

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072324\
 Data File : VW029705.D
 Acq On : 23 Jul 2024 15:06
 Operator : SY/MD
 Sample : P3278-22
 Misc : 8.81g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 24 01:16:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 24 01:12:32 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

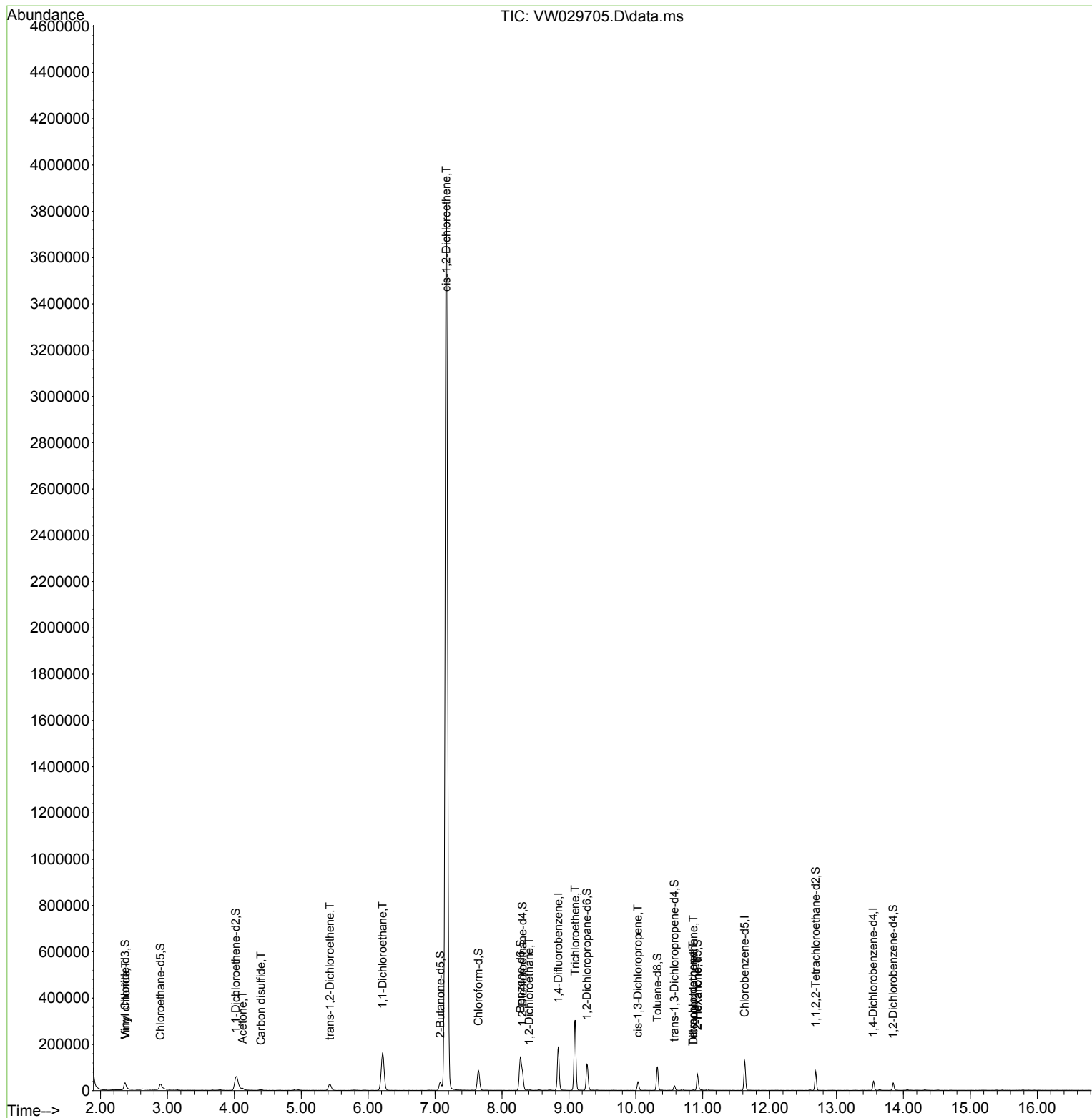
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	140676	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	62438	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	9512	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	44542	19.600	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.400%
7) Chloroethane-d5	2.893	69	37171	22.716	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.880%
11) 1,1-Dichloroethene-d2	4.021	65	18037	17.675	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.720%
21) 2-Butanone-d5	7.075	46	58175	85.278	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	170.560%#
24) Chloroform-d	7.648	84	85666	21.064	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.240%
26) 1,2-Dichloroethane-d4	8.307	65	57608	24.150	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	8.276	84	136503	36.494	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	145.960%#
36) 1,2-Dichloropropane-d6	9.270	67	50181	41.960	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	167.840%#
41) Toluene-d8	10.325	98	65845	20.017	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.080%
43) trans-1,3-Dichloroprop...	10.575	79	10623	20.976	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.920%
47) 2-Hexanone-d5	10.922	63	21509	98.976	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	197.960%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	38596	39.749	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	159.000%#
66) 1,2-Dichlorobenzene-d4	13.848	152	7382	22.285	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.120%
Target Compounds						
					Qvalue	
5) Vinyl chloride	2.375	62	6082	2.892	ug/L	96
13) Acetone	4.124	43	10053	14.601	ug/L	97
14) Carbon disulfide	4.399	76	6933	1.220	ug/L	97
17) trans-1,2-Dichloroethene	5.429	96	16098	8.312	ug/L	99
19) 1,1-Dichloroethane	6.216	63	236390	59.436	ug/L	98
20) cis-1,2-Dichloroethene	7.167	96	2170280	1024.808	ug/L	94
27) 1,2-Dichloroethane	8.404	62	3455	1.197	ug/L	97
34) Trichloroethene	9.093	95	106185	102.930	ug/L	98
39) cis-1,3-Dichloropropene	10.032	75	1058	0.652	ug/L #	66
46) Tetrachloroethene	10.855	164	470	0.641	ug/L	93
48) 2-Hexanone	10.922	43	3421	5.981	ug/L #	74
49) Dibromochloromethane	10.861	129	532	0.658	ug/L #	12

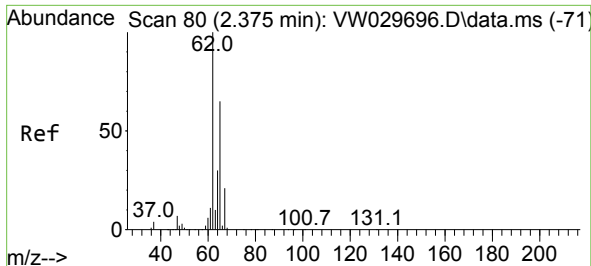
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072324\
Data File : VW029705.D
Acq On : 23 Jul 2024 15:06
Operator : SY/MD
Sample : P3278-22
Misc : 8.81g/10mL/MSVOA_W/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jul 24 01:16:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 24 01:12:32 2024
Response via : Initial Calibration

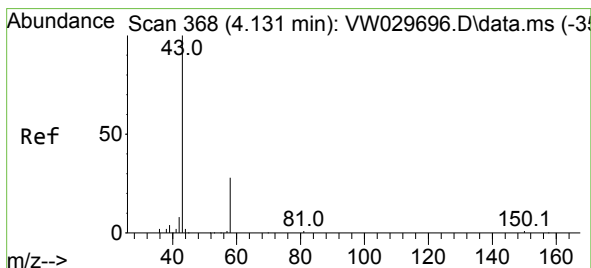
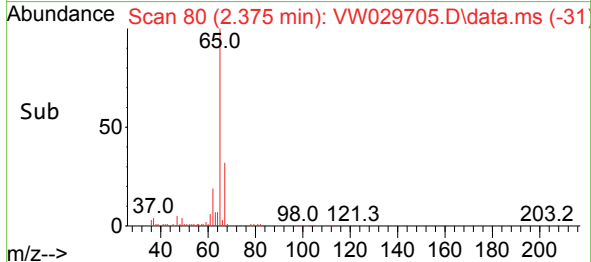
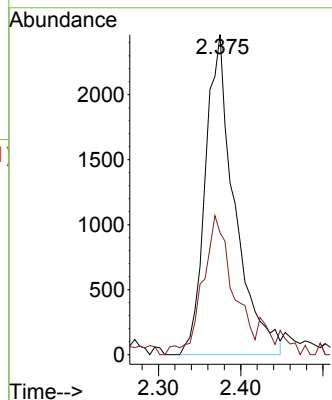
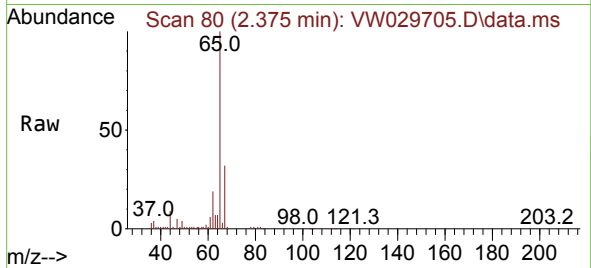




#5
 Vinyl chloride
 Concen: 2.892 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW029705.D
 Acq: 23 Jul 2024 15:06

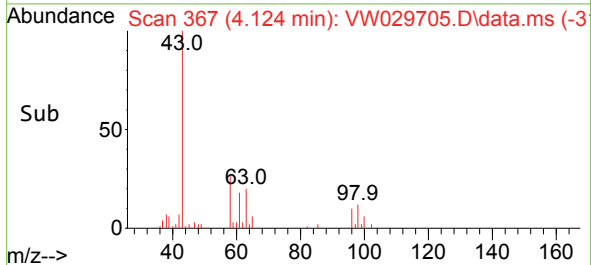
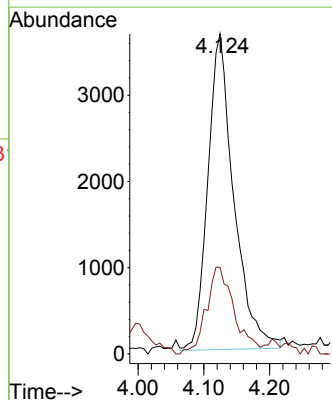
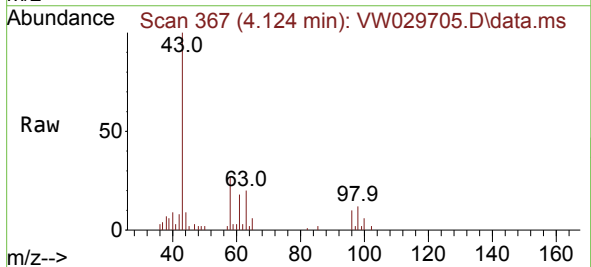
Instrument :
 MSVOA_W
 ClientSampleId :

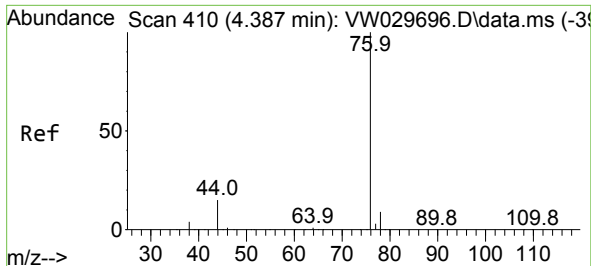
Tgt Ion: 62 Resp: 6082
 Ion Ratio Lower Upper
 62 100
 64 38.1 25.1 46.5



#13
 Acetone
 Concen: 14.601 ug/L
 RT: 4.124 min Scan# 367
 Delta R.T. -0.006 min
 Lab File: VW029705.D
 Acq: 23 Jul 2024 15:06

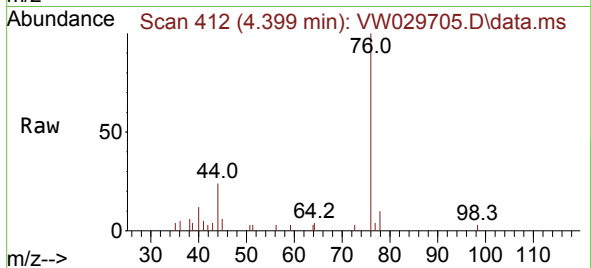
Tgt Ion: 43 Resp: 10053
 Ion Ratio Lower Upper
 43 100
 58 29.6 0.0 55.6



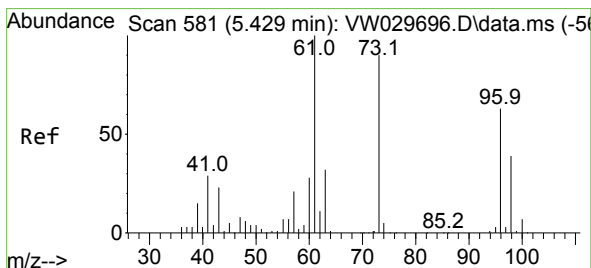
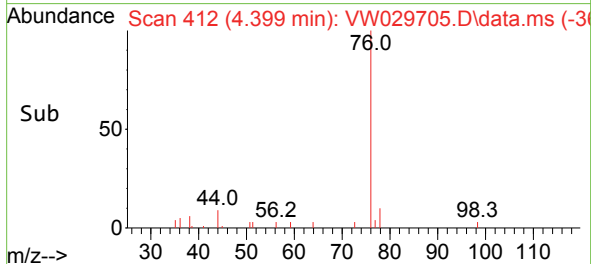
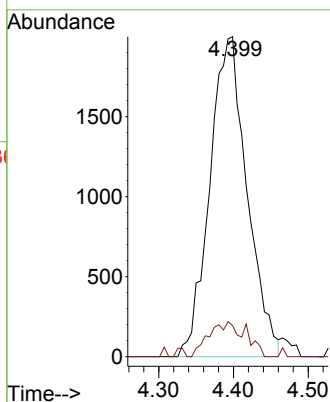


#14
Carbon disulfide
Concen: 1.220 ug/L
RT: 4.399 min Scan# 410
Delta R.T. 0.012 min
Lab File: VW029705.D
Acq: 23 Jul 2024 15:06

Instrument :
MSVOA_W
ClientSampleId :

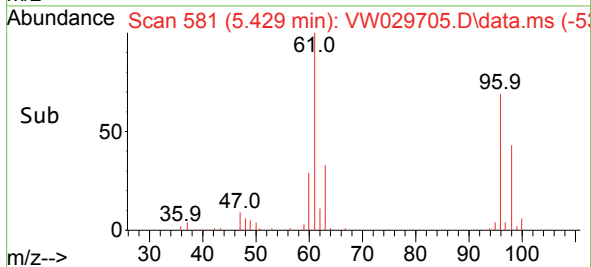
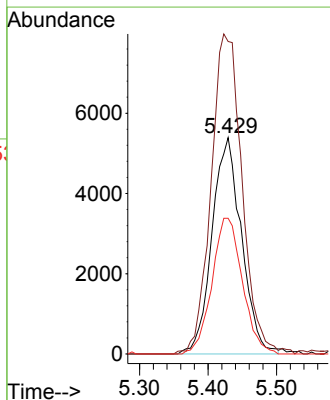
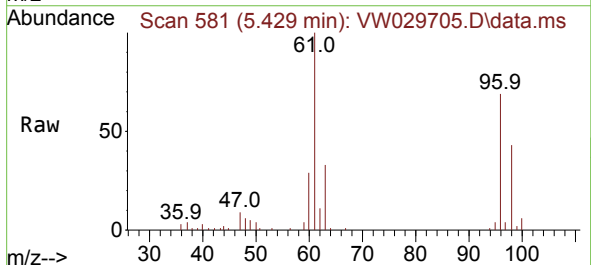


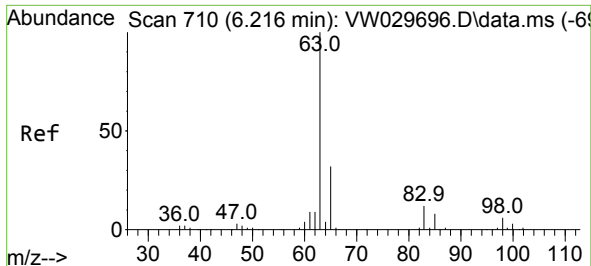
Tgt Ion: 76 Resp: 6933
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.4



#17
trans-1,2-Dichloroethene
Concen: 8.312 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW029705.D
Acq: 23 Jul 2024 15:06

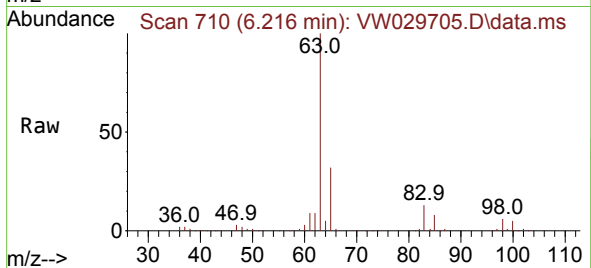
Tgt Ion: 96 Resp: 16098
Ion Ratio Lower Upper
96 100
61 144.5 102.9 191.1
98 62.8 43.9 81.5



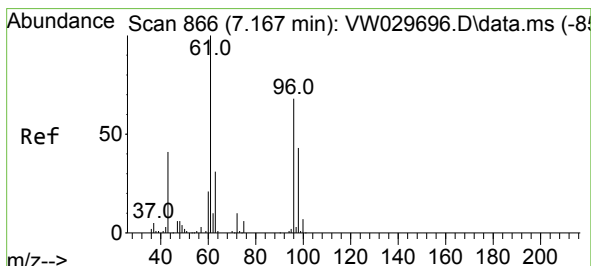
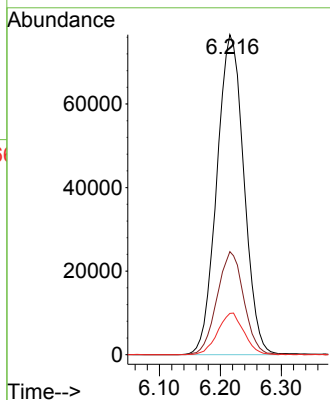
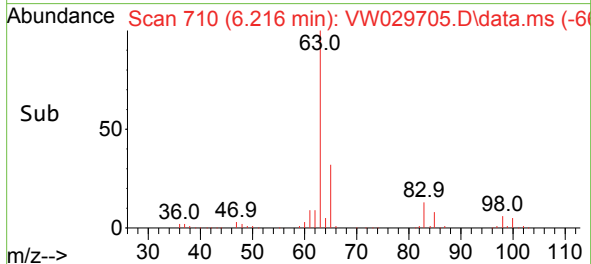


#19
1,1-Dichloroethane
Concen: 59.436 ug/L
RT: 6.216 min Scan# 710
Delta R.T. -0.000 min
Lab File: VW029705.D
Acq: 23 Jul 2024 15:06

Instrument :
MSVOA_W
ClientSampleId :

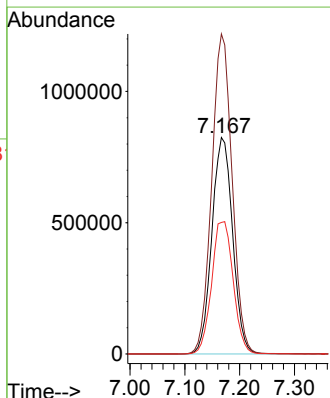
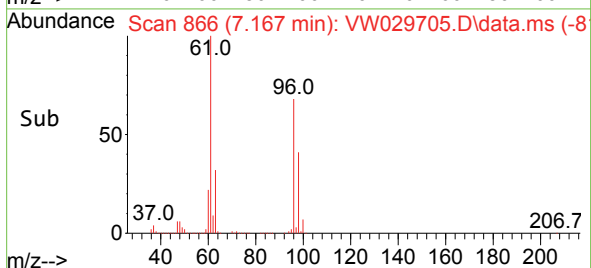
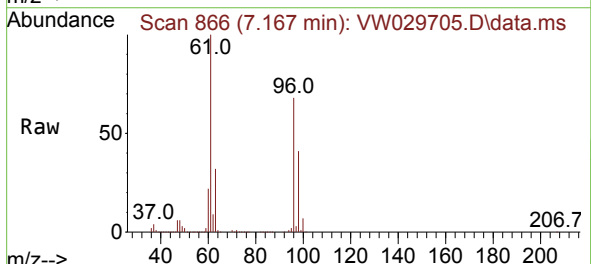


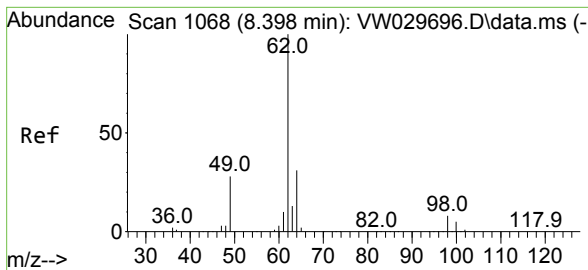
Tgt Ion: 63 Resp: 236390
Ion Ratio Lower Upper
63 100
65 32.2 21.5 39.9
83 12.9 8.7 16.1



#20
cis-1,2-Dichloroethene
Concen: 1024.808 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.000 min
Lab File: VW029705.D
Acq: 23 Jul 2024 15:06

Tgt Ion: 96 Resp: 2170280
Ion Ratio Lower Upper
96 100
61 147.8 97.4 180.8
98 60.8 41.6 77.2

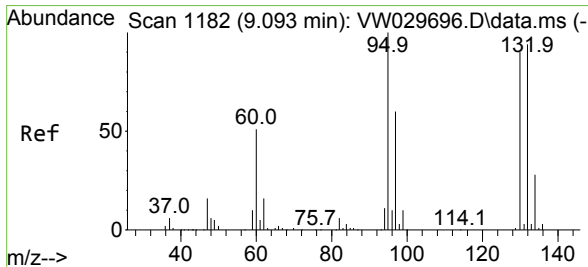
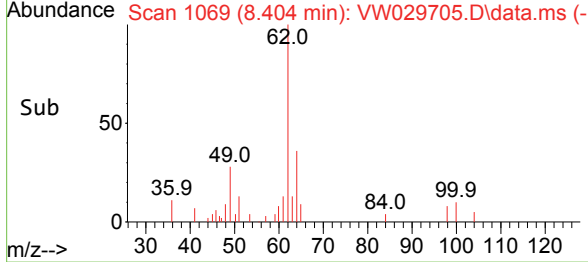
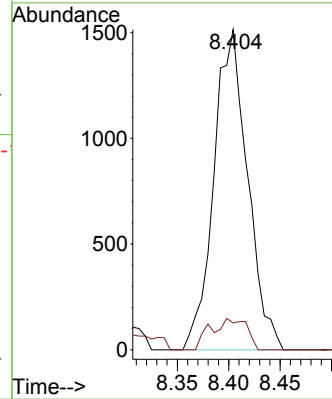
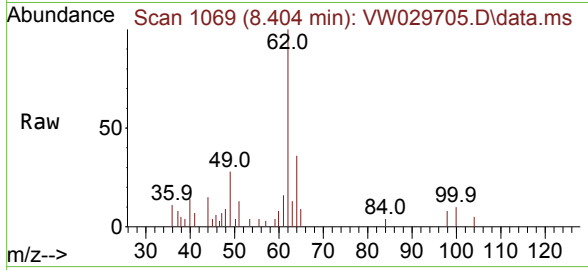




#27
1,2-Dichloroethane
Concen: 1.197 ug/L
RT: 8.404 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VW029705.D
Acq: 23 Jul 2024 15:06

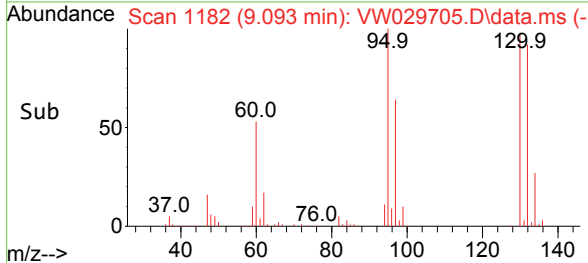
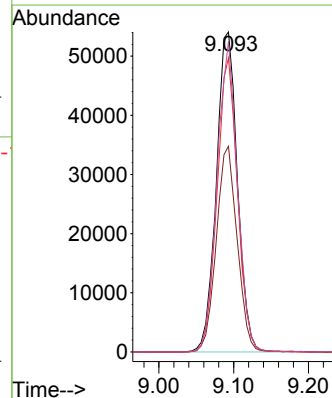
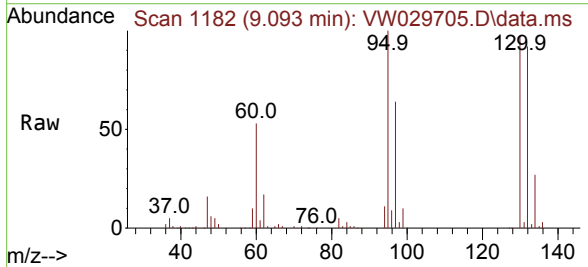
Instrument :
MSVOA_W
ClientSampleId :

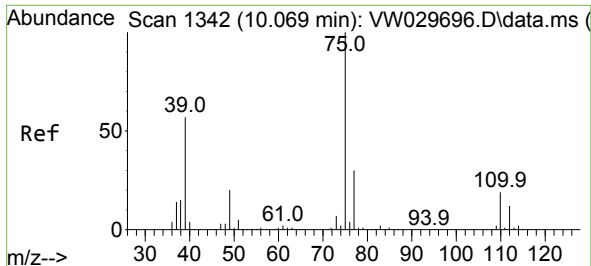
Tgt Ion: 62 Resp: 3455
Ion Ratio Lower Upper
62 100
98 8.4 6.0 9.0



#34
Trichloroethene
Concen: 102.930 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW029705.D
Acq: 23 Jul 2024 15:06

Tgt Ion: 95 Resp: 106185
Ion Ratio Lower Upper
95 100
97 64.3 47.3 87.9
132 91.9 65.8 122.2
130 97.1 67.8 125.8





#39

cis-1,3-Dichloropropene

Concen: 0.652 ug/L

RT: 10.032 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW029705.D

Acq: 23 Jul 2024 15:06

Instrument :

MSVOA_W

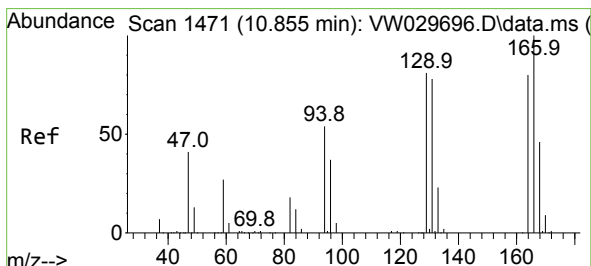
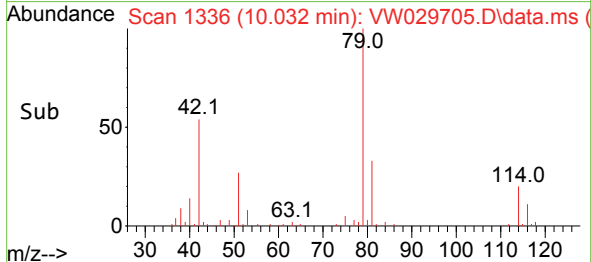
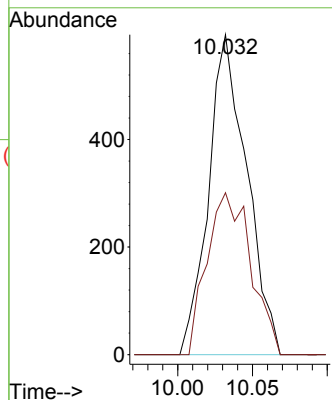
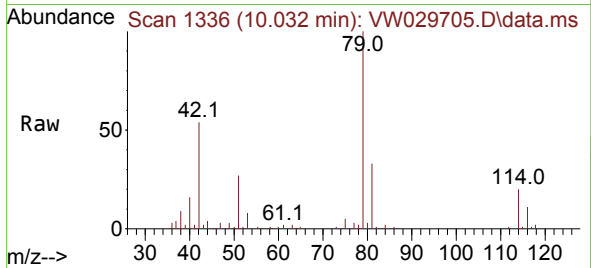
ClientSampleId :

Tgt Ion: 75 Resp: 1058

Ion Ratio Lower Upper

75 100

77 50.6 22.2 41.2#



#46

Tetrachloroethene

Concen: 0.641 ug/L

RT: 10.855 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VW029705.D

Acq: 23 Jul 2024 15:06

Tgt Ion:164 Resp: 470

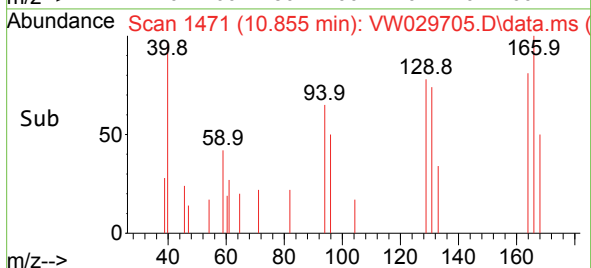
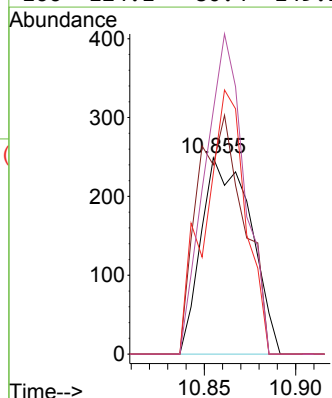
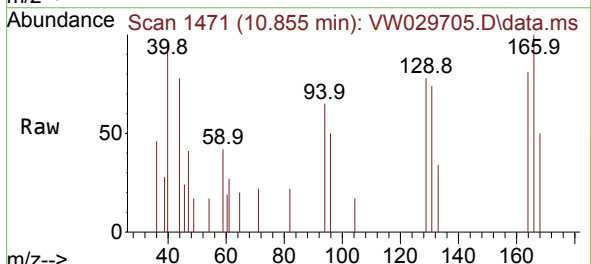
Ion Ratio Lower Upper

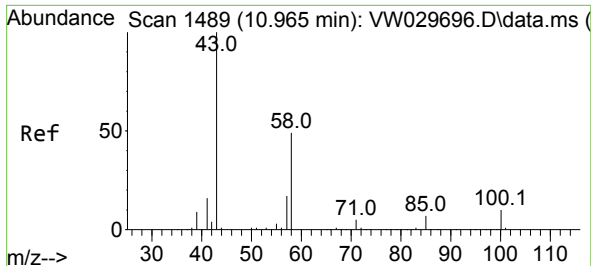
164 100

129 96.4 60.0 111.4

131 92.0 64.6 120.0

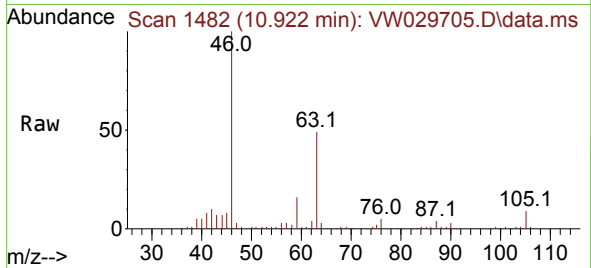
166 124.1 80.4 149.2



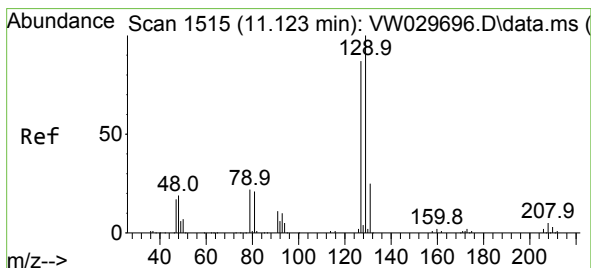
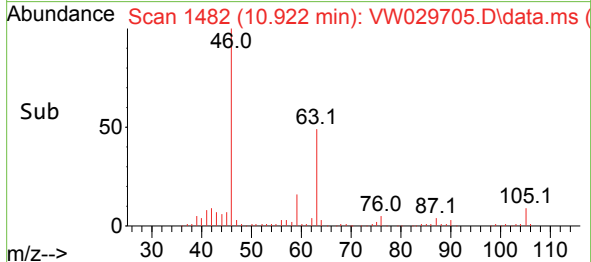
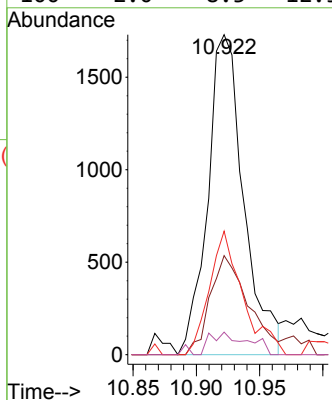


#48
2-Hexanone
Concen: 5.981 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW029705.D
Acq: 23 Jul 2024 15:06

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 3421
Ion Ratio Lower Upper
43 100
58 33.0 39.8 59.8#
57 32.3 14.6 21.8#
100 2.0 8.3 12.5#



#49
Dibromochloromethane
Concen: 0.658 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.262 min
Lab File: VW029705.D
Acq: 23 Jul 2024 15:06

Tgt Ion: 129 Resp: 532
Ion Ratio Lower Upper
129 100
127 0.0 51.9 96.3#

