

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071924\
 Data File : VW029655.D
 Acq On : 19 Jul 2024 14:46
 Operator : SY/MD
 Sample : P3265-08
 Misc : 5.56g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 19 23:20:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 19 23:16:32 2024
 Response via : Initial Calibration

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

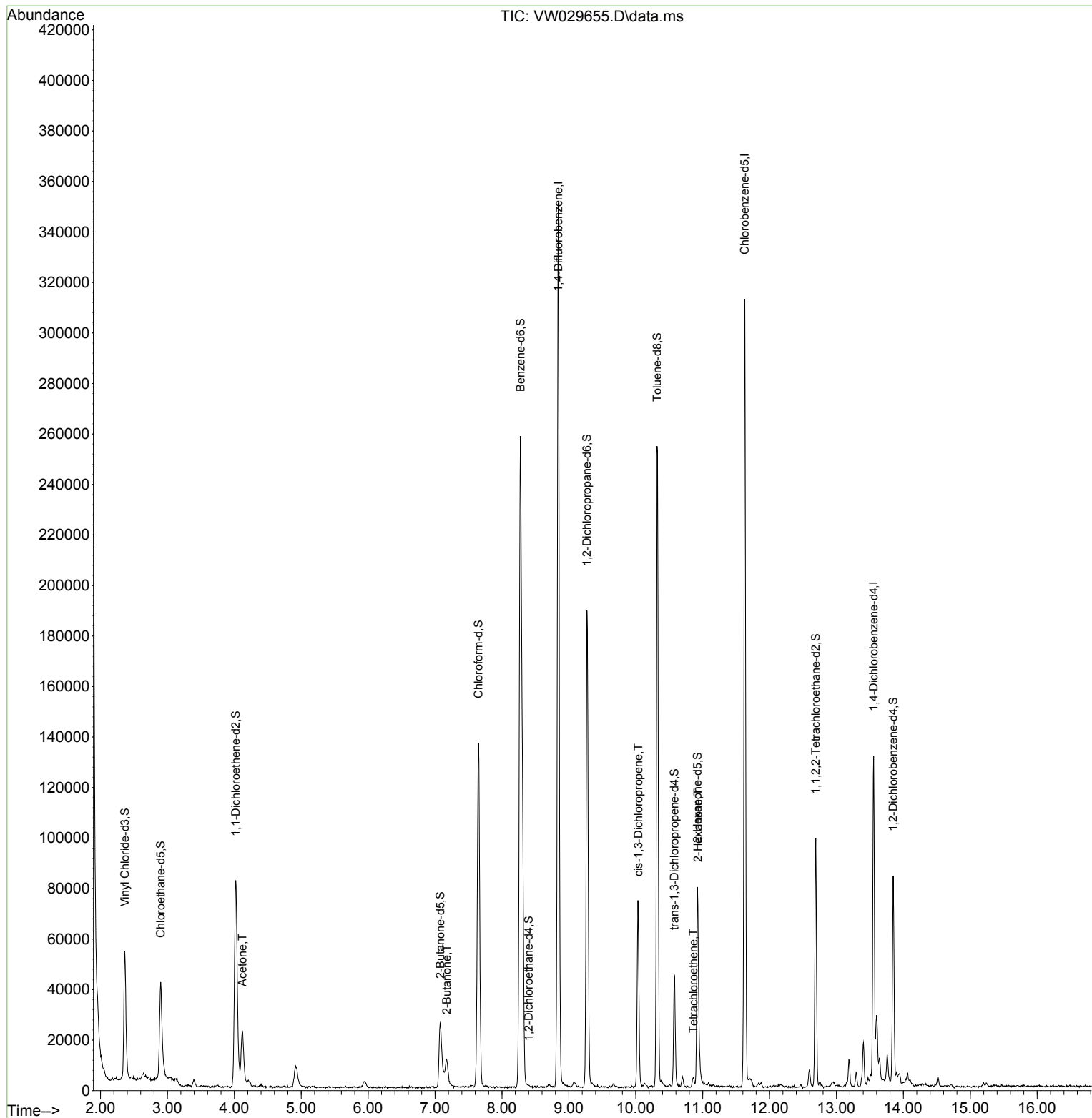
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	260833	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	155752	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	31850	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	66642	15.816	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.280%
7) Chloroethane-d5	2.899	69	56008	18.460	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.840%
11) 1,1-Dichloroethene-d2	4.021	65	29807	15.753	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.000%
21) 2-Butanone-d5	7.075	46	42625	33.699	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.400%
24) Chloroform-d	7.648	84	136319	18.078	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.320%
26) 1,2-Dichloroethane-d4	8.398	65	132	0.030	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.276	84	244599	26.215	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.880%
36) 1,2-Dichloropropane-d6	9.270	67	84262	28.245	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.960%
41) Toluene-d8	10.319	98	159118	19.391	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.560%
43) trans-1,3-Dichloroprop...	10.575	79	23560	18.650	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.600%
47) 2-Hexanone-d5	10.922	63	23215	42.825	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	47639	19.668	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.680%
66) 1,2-Dichlorobenzene-d4	13.849	152	18650	16.814	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	67.240%#
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	37857	29.653	ug/L	99
22) 2-Butanone	7.173	43	17620	10.513	ug/L	99
39) cis-1,3-Dichloropropene	10.038	75	2167	0.535	ug/L #	68
46) Tetrachloroethene	10.861	164	804	0.440	ug/L	90
48) 2-Hexanone	10.928	43	4744	3.325	ug/L #	77

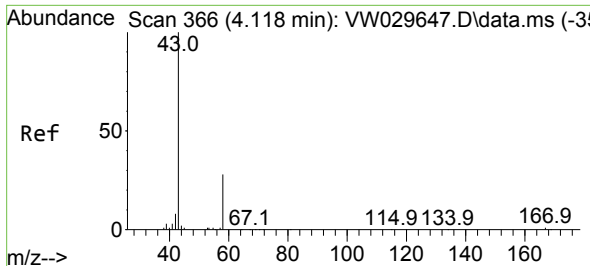
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071924\
Data File : VW029655.D
Acq On : 19 Jul 2024 14:46
Operator : SY/MD
Sample : P3265-08
Misc : 5.56g/10mL/MSVOA_W/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jul 19 23:20:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 19 23:16:32 2024
Response via : Initial Calibration

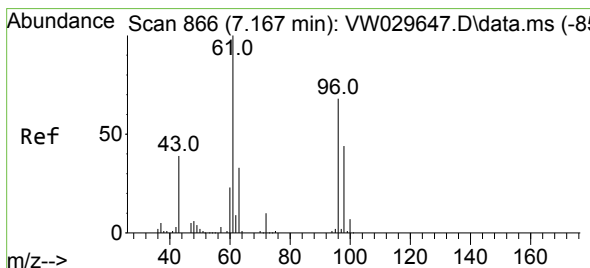
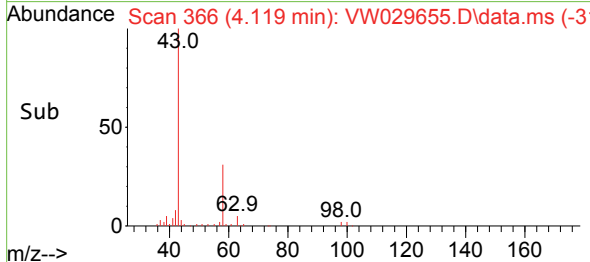
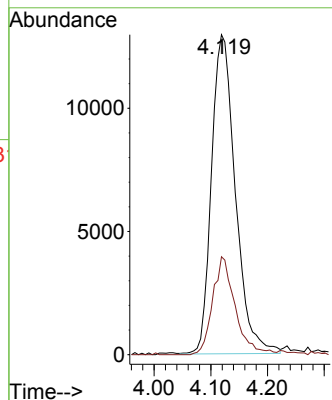
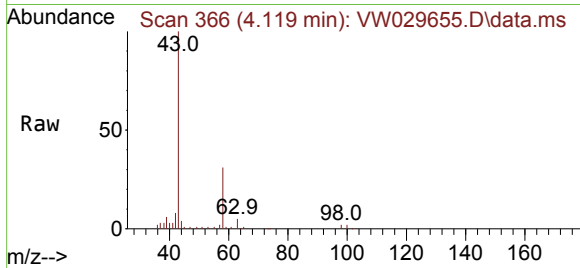




#13
 Acetone
 Concen: 29.653 ug/L
 RT: 4.119 min Scan# 366
 Delta R.T. 0.000 min
 Lab File: VW029655.D
 Acq: 19 Jul 2024 14:46

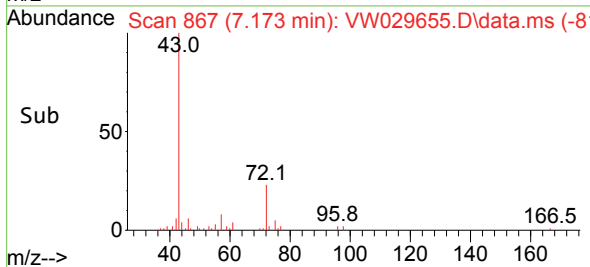
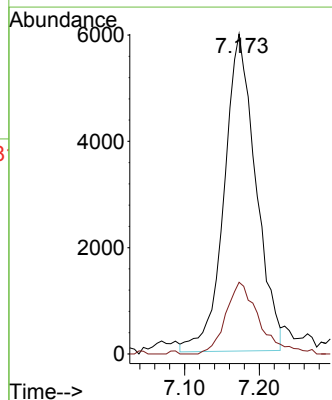
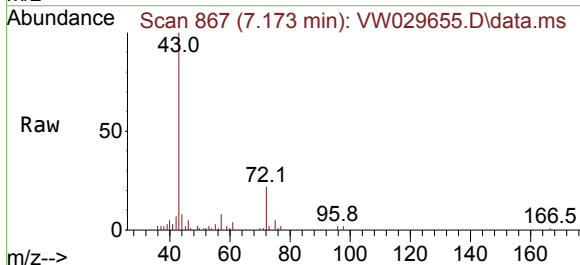
Instrument :
 MSVOA_W
 ClientSampleId :

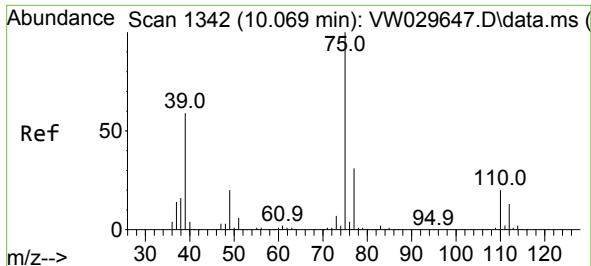
Tgt Ion: 43 Resp: 37857
 Ion Ratio Lower Upper
 43 100
 58 28.6 0.0 55.6



#22
 2-Butanone
 Concen: 10.513 ug/L
 RT: 7.173 min Scan# 867
 Delta R.T. 0.006 min
 Lab File: VW029655.D
 Acq: 19 Jul 2024 14:46

Tgt Ion: 43 Resp: 17620
 Ion Ratio Lower Upper
 43 100
 72 23.7 12.0 36.1





#39

cis-1,3-Dichloropropene

Concen: 0.535 ug/L

RT: 10.038 min Scan# 1

Delta R.T. -0.030 min

Lab File: VW029655.D

Acq: 19 Jul 2024 14:46

Instrument :

MSVOA_W

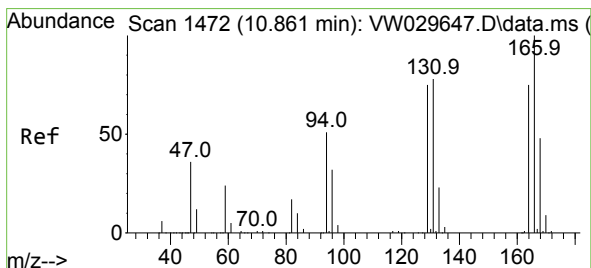
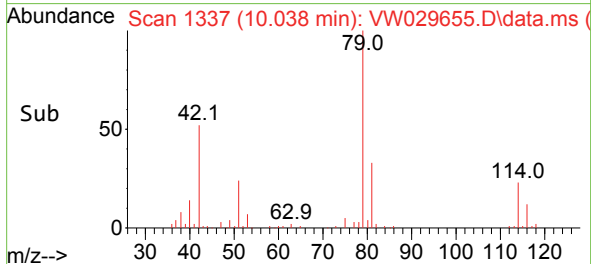
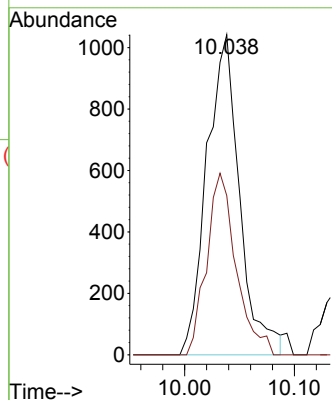
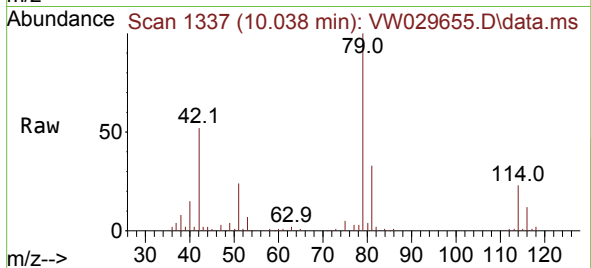
ClientSampleId :

Tgt Ion: 75 Resp: 2167

Ion Ratio Lower Upper

75 100

77 49.7 22.2 41.2#



#46

Tetrachloroethene

Concen: 0.440 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VW029655.D

Acq: 19 Jul 2024 14:46

Tgt Ion:164 Resp: 804

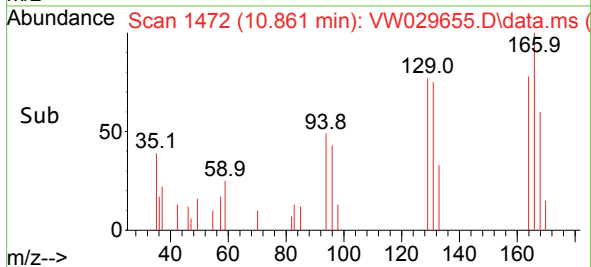
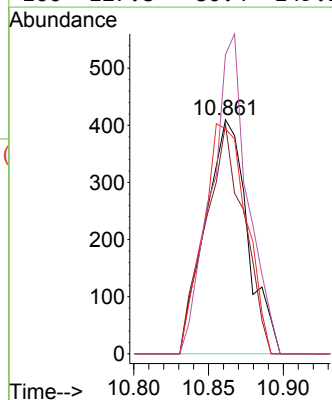
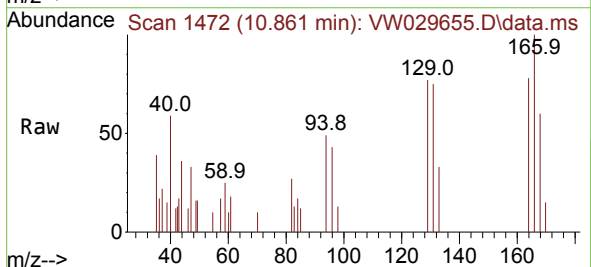
Ion Ratio Lower Upper

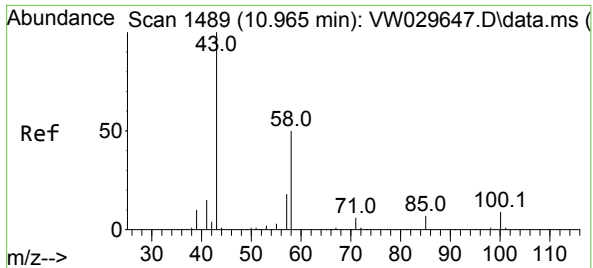
164 100

129 98.0 60.0 111.4

131 96.1 64.6 120.0

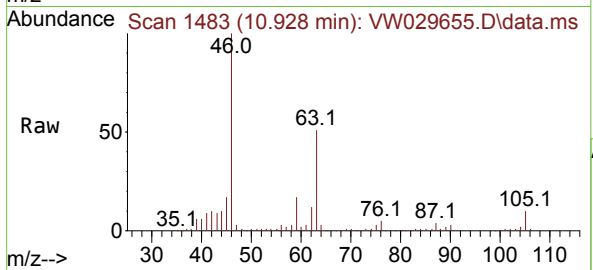
166 127.8 80.4 149.2





#48
 2-Hexanone
 Concen: 3.325 ug/L
 RT: 10.928 min Scan# 14
 Delta R.T. -0.036 min
 Lab File: VW029655.D
 Acq: 19 Jul 2024 14:46

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 4744
Ion Ratio	Lower Upper
43 100	
58 32.7	39.8 59.8#
57 25.6	14.6 21.8#
100 2.1	8.3 12.5#

