

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040424\
 Data File : VW028319.D
 Acq On : 04 Apr 2024 17:03
 Operator : SY/MD
 Sample : P1993-05
 Misc : 5.19g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 05 01:03:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 05 00:59:55 2024
 Response via : Initial Calibration

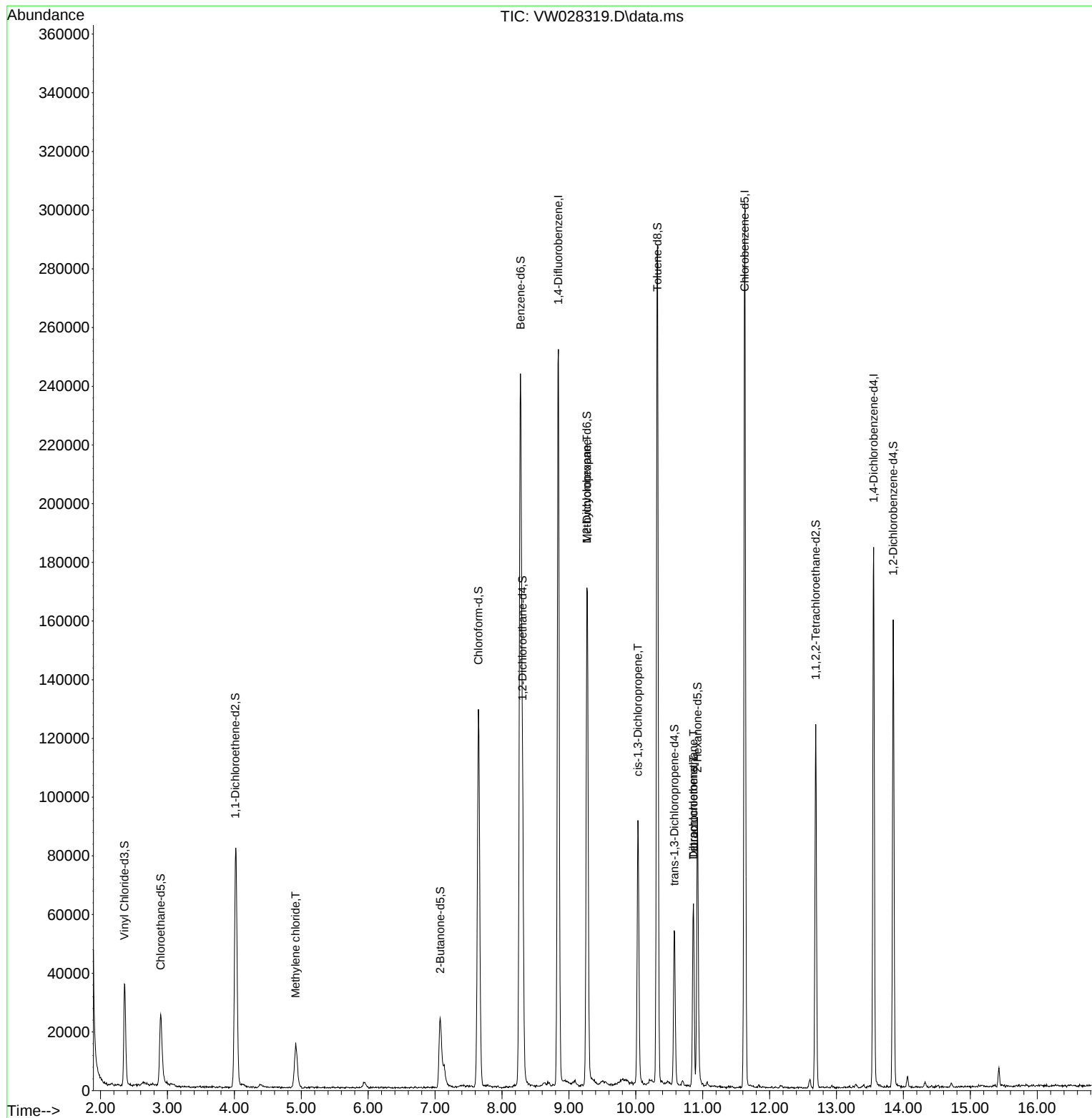
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	210698	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	162476	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	48305	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	42568	17.267	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.080%
7) Chloroethane-d5	2.899	69	34678	20.134	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.520%
11) 1,1-Dichloroethene-d2	4.015	65	25979	16.618	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.480%
21) 2-Butanone-d5	7.075	46	41069	56.483	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.960%
24) Chloroform-d	7.648	84	131477	21.162	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.640%
26) 1,2-Dichloroethane-d4	8.306	65	76657	22.389	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.560%
32) Benzene-d6	8.276	84	245062	24.704	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.800%
36) 1,2-Dichloropropane-d6	9.270	67	79964	28.011	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.040%
41) Toluene-d8	10.324	98	192419	21.030	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.120%
43) trans-1,3-Dichloroprop...	10.574	79	29891	23.054	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.200%
47) 2-Hexanone-d5	10.922	63	31347	66.432	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.860%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	60303	28.597	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	40109	22.793	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.160%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	10955	3.416	ug/L	96
35) Methylcyclohexane	9.270	83	19685	4.175	ug/L #	18
39) cis-1,3-Dichloropropene	10.032	75	2171	0.530	ug/L #	62
46) Tetrachloroethene	10.861	164	14115	6.278	ug/L	92
49) Dibromochloromethane	10.861	129	11858	5.419	ug/L #	11

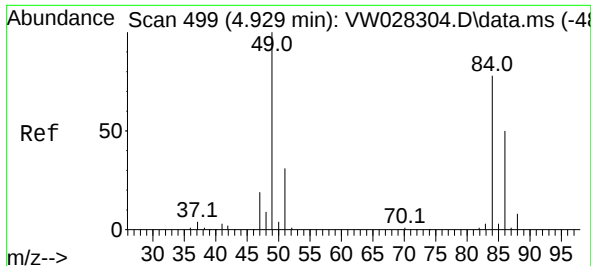
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040424\
Data File : VW028319.D
Acq On : 04 Apr 2024 17:03
Operator : SY/MD
Sample : P1993-05
Misc : 5.19g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

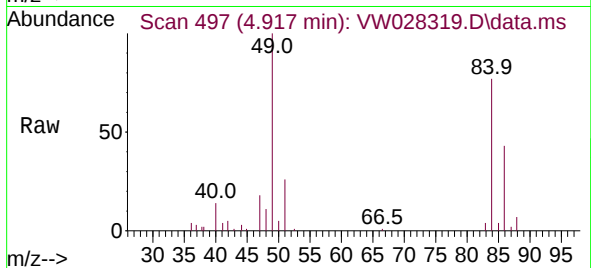
Quant Time: Apr 05 01:03:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 05 00:59:55 2024
Response via : Initial Calibration



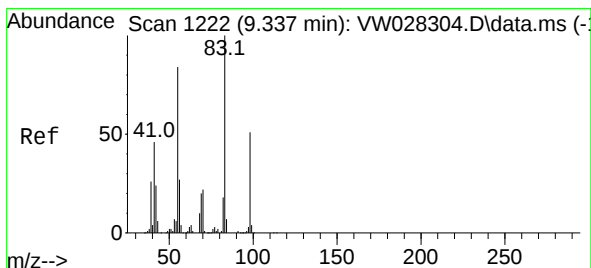
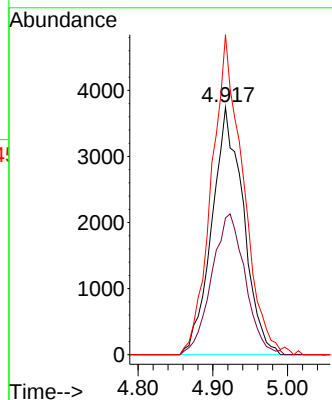
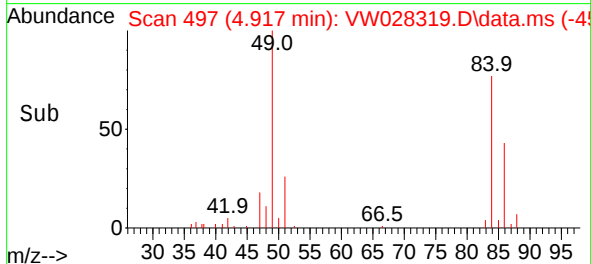


#16
Methylene chloride
Concen: 3.416 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.012 min
Lab File: VW028319.D
Acq: 04 Apr 2024 17:03

Instrument :
MSVOA_W
ClientSampleId :

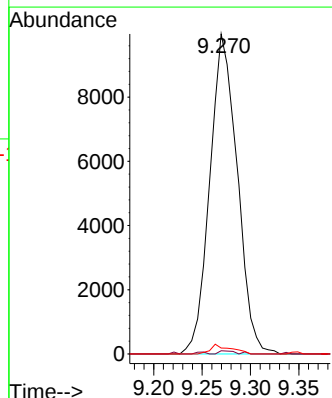
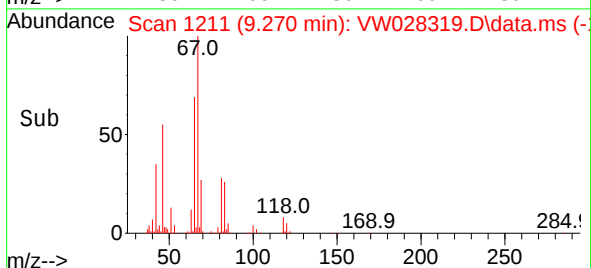
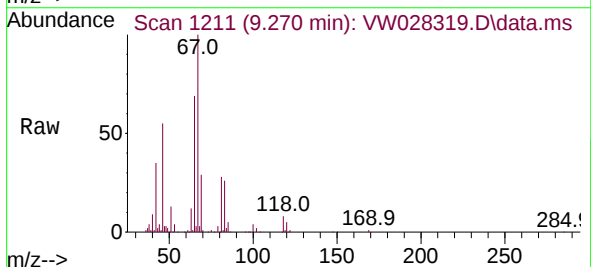


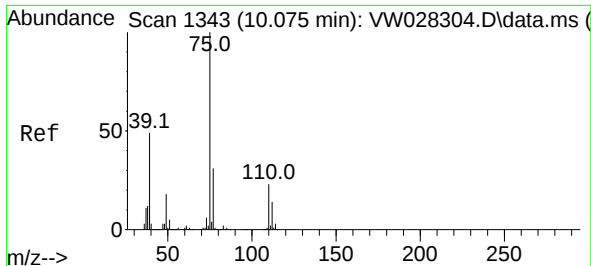
Tgt Ion: 84 Resp: 10955
Ion Ratio Lower Upper
84 100
86 55.3 43.1 80.1
49 129.4 89.4 166.0



#35
Methylcyclohexane
Concen: 4.175 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.067 min
Lab File: VW028319.D
Acq: 04 Apr 2024 17:03

Tgt Ion: 83 Resp: 19685
Ion Ratio Lower Upper
83 100
55 0.5 64.2 96.4#
98 2.2 38.3 57.5#





#39

cis-1,3-Dichloropropene

Concen: 0.530 ug/L

RT: 10.032 min Scan# 14

Delta R.T. -0.043 min

Lab File: VW028319.D

Acq: 04 Apr 2024 17:03

Instrument :

MSVOA_W

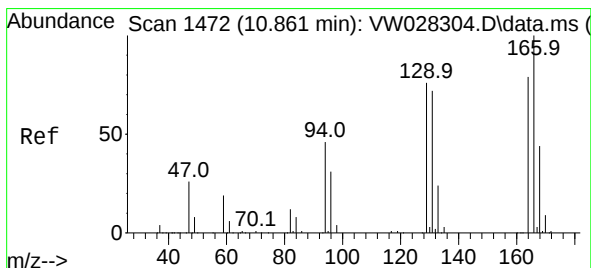
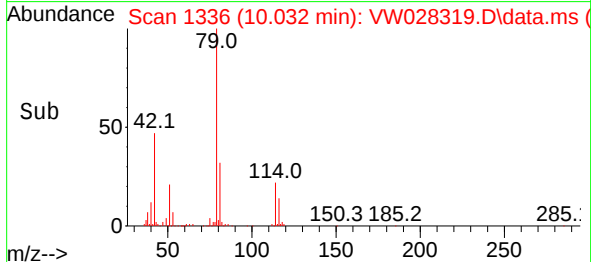
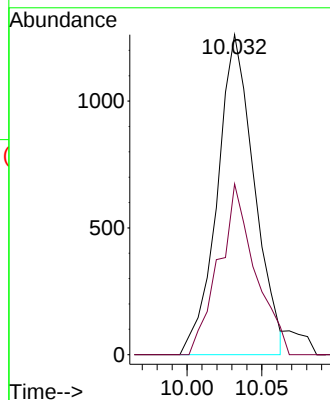
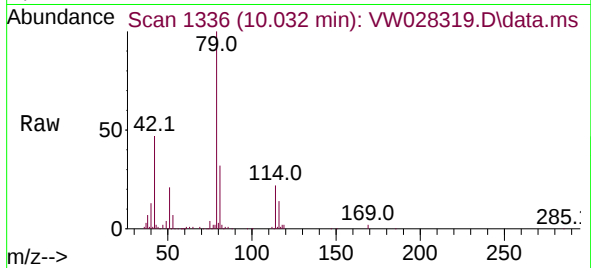
ClientSampleId :

Tgt Ion: 75 Resp: 2171

Ion Ratio Lower Upper

75 100

77 53.3 22.5 41.7#



#46

Tetrachloroethene

Concen: 6.278 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW028319.D

Acq: 04 Apr 2024 17:03

Tgt Ion:164 Resp: 14115

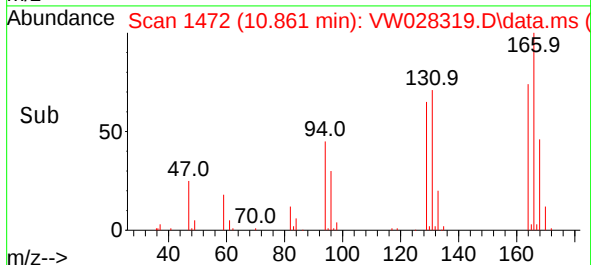
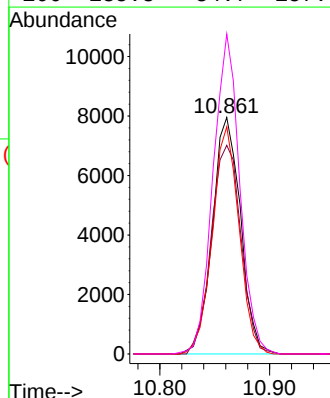
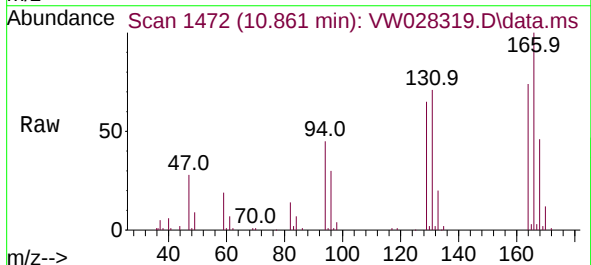
Ion Ratio Lower Upper

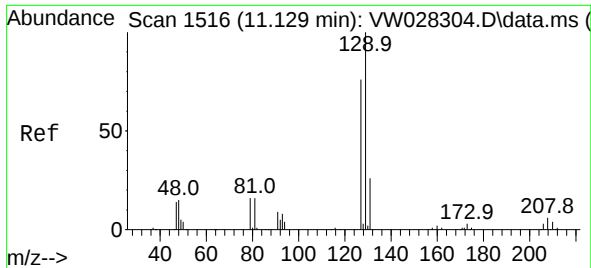
164 100

129 88.2 64.0 119.0

131 96.1 62.6 116.3

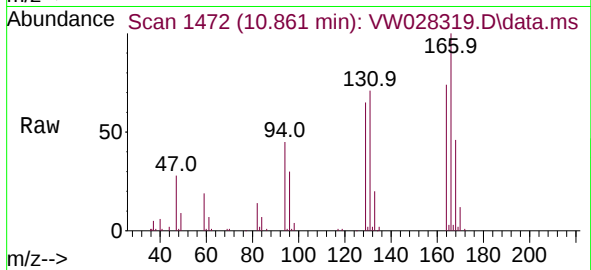
166 135.3 84.7 157.3





#49
Dibromochloromethane
Concen: 5.419 ug/L
RT: 10.861 min Scan# 14
Delta R.T. -0.268 min
Lab File: VW028319.D
Acq: 04 Apr 2024 17:03

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:129 Resp: 11858
Ion Ratio Lower Upper
129 100
127 0.0 53.1 98.7#

