

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020723\
 Data File : VW025304.D
 Acq On : 07 Feb 2023 13:17
 Operator : SY/MD
 Sample : 01422-17
 Misc : 5.85g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B75

Quant Time: Feb 07 20:12:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 07 20:11:22 2023
 Response via : Initial Calibration

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

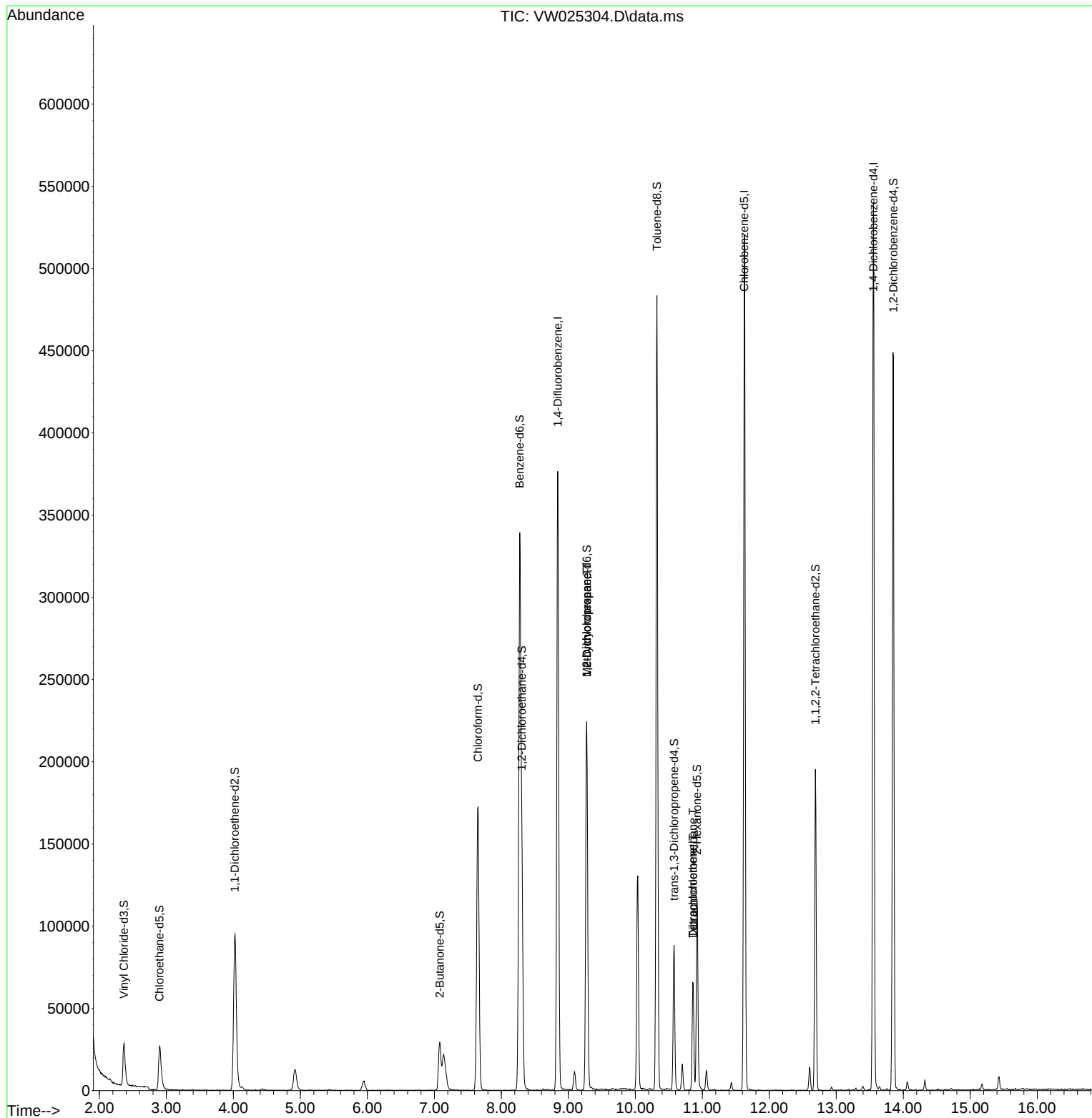
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	305162	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	275483	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	136825	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.367	65	34583	11.711	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.840%
7) Chloroethane-d5	2.898	69	37833	14.429	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.720%
11) 1,1-Dichloroethene-d2	4.019	63	102766	12.550	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.200%
21) 2-Butanone-d5	7.080	46	48555	63.338	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.680%
24) Chloroform-d	7.653	84	181273	22.664	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.640%
26) 1,2-Dichloroethane-d4	8.305	65	111086	28.512	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.040%
32) Benzene-d6	8.275	84	338604	20.280	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.120%
36) 1,2-Dichloropropane-d6	9.275	67	98308	20.123	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.480%
41) Toluene-d8	10.323	98	320600	21.481	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.920%
43) trans-1,3-Dichloroprop...	10.579	79	48128	26.365	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.480%
47) 2-Hexanone-d5	10.921	63	39935	72.909	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	145.820%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	91124	27.429	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	112010	23.595	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.400%
Target Compounds						Qvalue
35) Methylcyclohexane	9.275	83	27113	2.845	ug/L #	19
37) 1,2-Dichloropropane	9.275	63	12905	2.745	ug/L #	85
46) Tetrachloroethene	10.860	164	14408	4.222	ug/L	95
49) Dibromochloromethane	10.860	129	13314	3.978	ug/L #	10

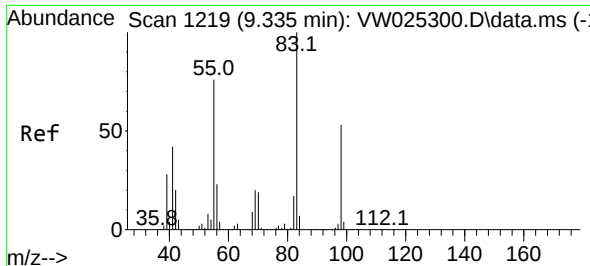
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020723\
Data File : VW025304.D
Acq On : 07 Feb 2023 13:17
Operator : SY/MD
Sample : 01422-17
Misc : 5.85g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0B75

Quant Time: Feb 07 20:12:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020323SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Feb 07 20:11:22 2023
Response via : Initial Calibration

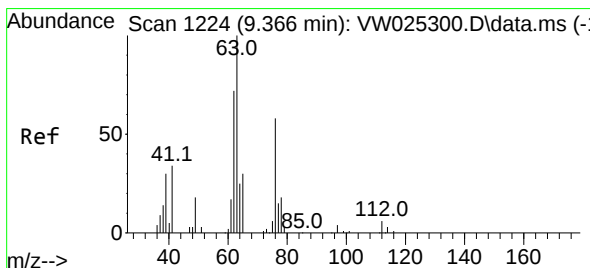
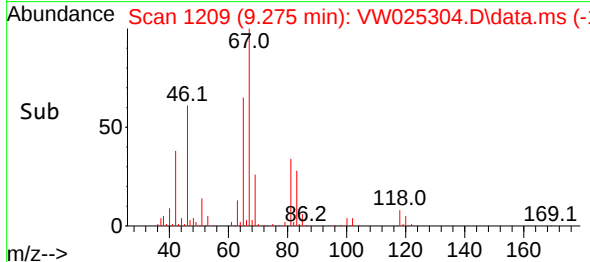
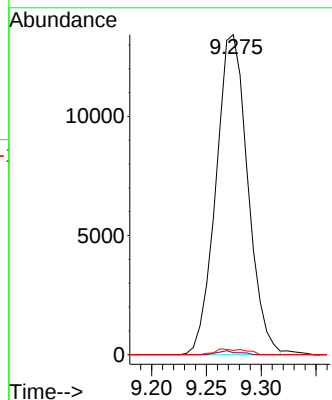
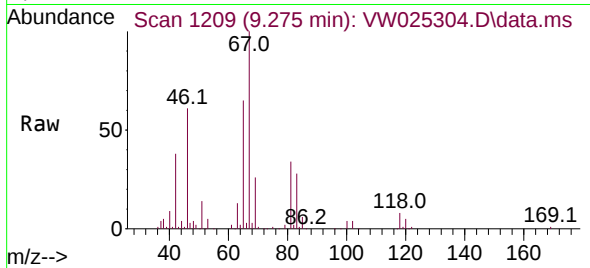




#35
Methylcyclohexane
Concen: 2.845 ug/L
RT: 9.275 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW025304.D
Acq: 07 Feb 2023 13:17

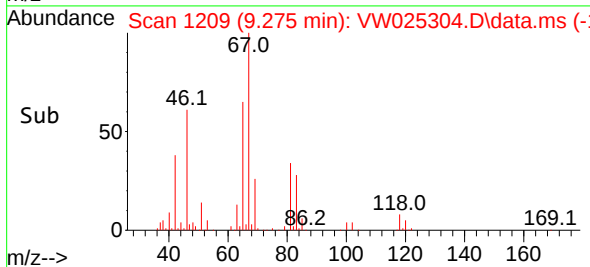
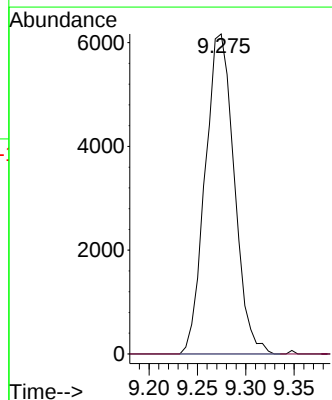
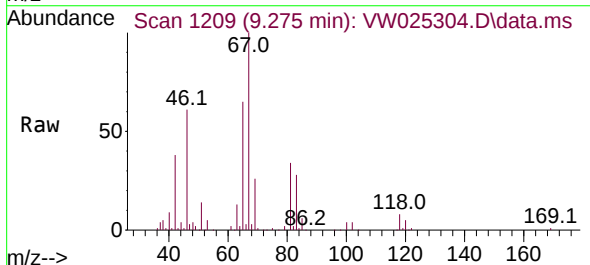
Instrument :
MSVOA_W
ClientSampleId :
C0B75

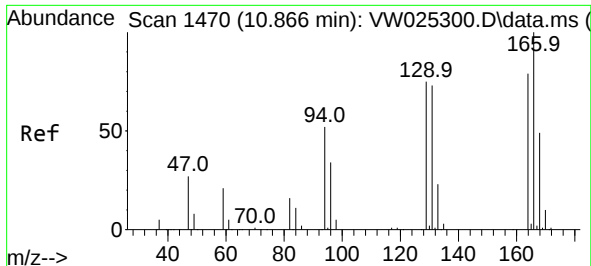
Tgt Ion: 83 Resp: 27113
Ion Ratio Lower Upper
83 100
55 0.2 58.8 88.2#
98 0.0 39.5 59.3#



#37
1,2-Dichloropropane
Concen: 2.745 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW025304.D
Acq: 07 Feb 2023 13:17

Tgt Ion: 63 Resp: 12905
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#

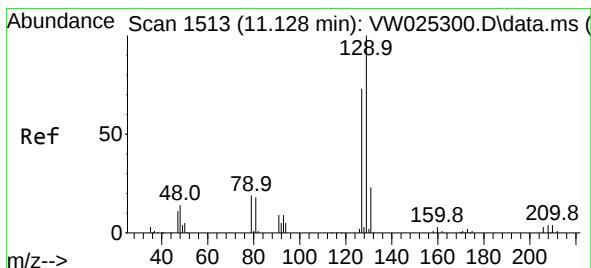
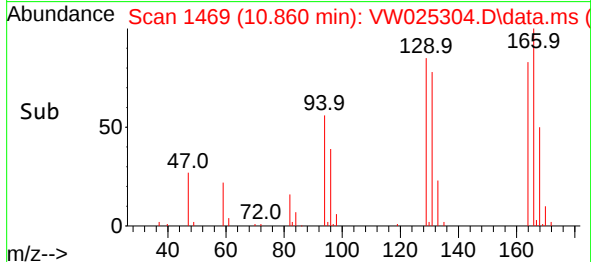
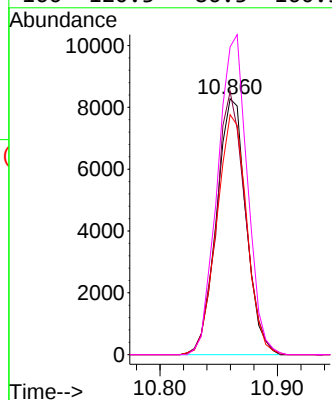
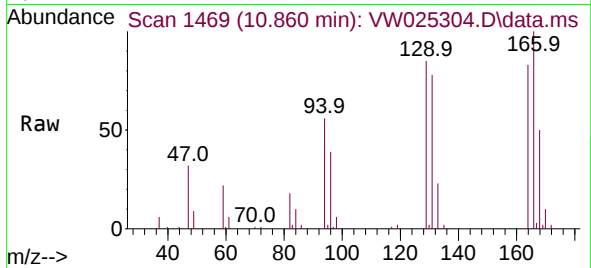




#46
Tetrachloroethene
Concen: 4.222 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW025304.D
Acq: 07 Feb 2023 13:17

Instrument :
MSVOA_W
ClientSampleId :
C0B75

Tgt Ion:164 Resp: 14408
Ion Ratio Lower Upper
164 100
129 102.8 74.1 137.5
131 93.8 72.3 134.3
166 120.3 86.3 160.3



#49
Dibromochloromethane
Concen: 3.978 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.268 min
Lab File: VW025304.D
Acq: 07 Feb 2023 13:17

Tgt Ion:129 Resp: 13314
Ion Ratio Lower Upper
129 100
127 0.0 54.8 101.8#

