

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027731.D
 Acq On : 18 Dec 2023 15:31
 Operator : SY/MD
 Sample : 05794-07
 Misc : 4.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 18 22:14:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

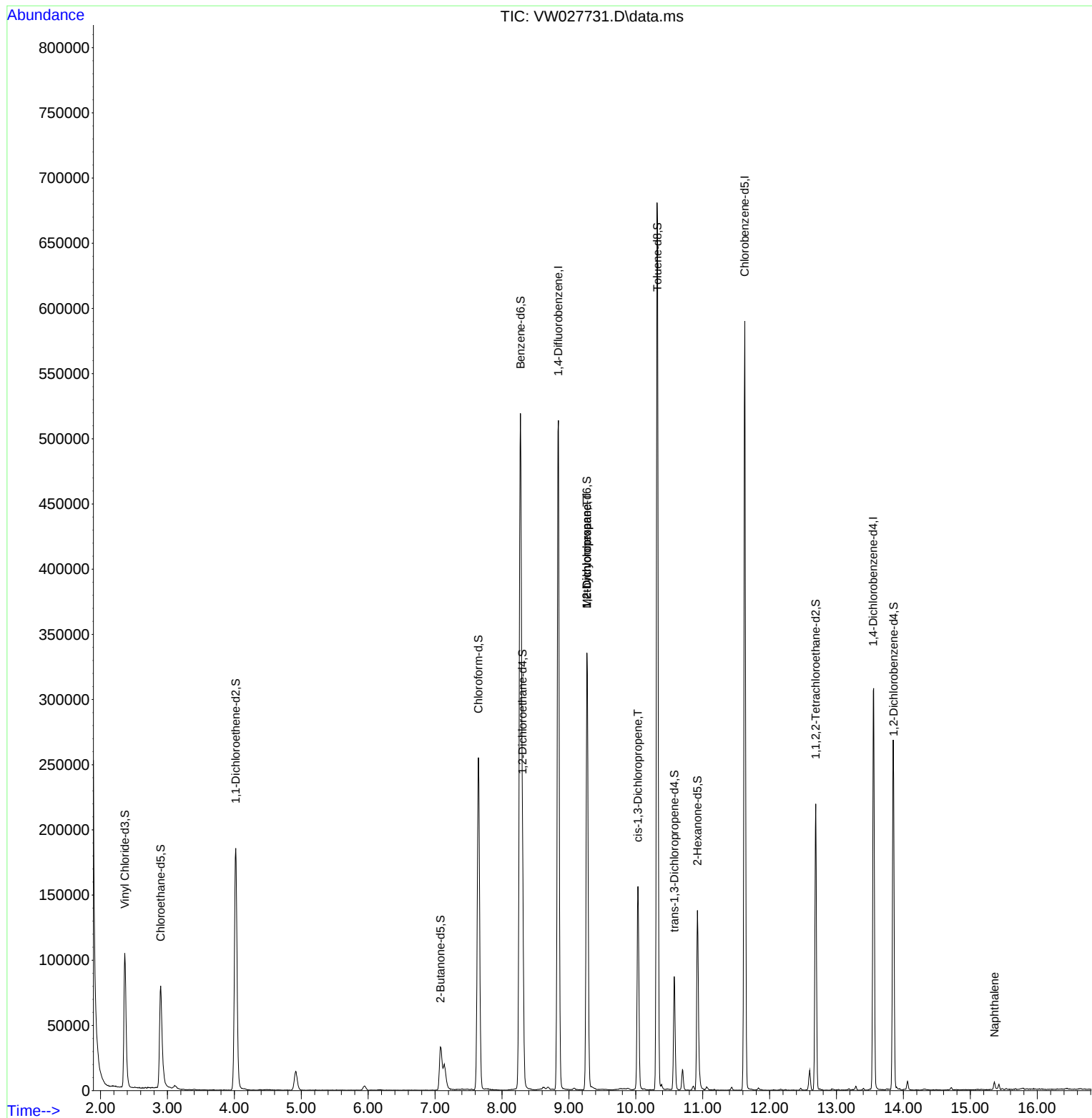
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	470636	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	335870	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	86657	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	148222	22.238	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.960%
7) Chloroethane-d5	2.899	69	124179	23.928	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.720%
11) 1,1-Dichloroethene-d2	4.021	65	57192	21.425	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.680%
21) 2-Butanone-d5	7.081	46	57288	50.474	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.940%
24) Chloroform-d	7.648	84	271998	24.288	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.160%
26) 1,2-Dichloroethane-d4	8.307	65	131633	25.034	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.120%
32) Benzene-d6	8.276	84	573908	29.237	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.960%
36) 1,2-Dichloropropane-d6	9.270	67	169893	30.550	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.200%#
41) Toluene-d8	10.325	98	482009	26.466	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.880%
43) trans-1,3-Dichloroprop...	10.575	79	50743	23.567	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.280%
47) 2-Hexanone-d5	10.922	63	49777	61.422	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.840%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	111072	26.411	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.640%
66) 1,2-Dichlorobenzene-d4	13.854	152	76885	24.786	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.160%
Target Compounds						Qvalue
35) Methylcyclohexane	9.270	83	40978	4.281	ug/L #	21
37) 1,2-Dichloropropane	9.270	63	17299	3.681	ug/L #	86
39) cis-1,3-Dichloropropene	10.032	75	3801	0.531	ug/L #	67
71) Naphthalene	15.360	128	5169	0.966	ug/L	99

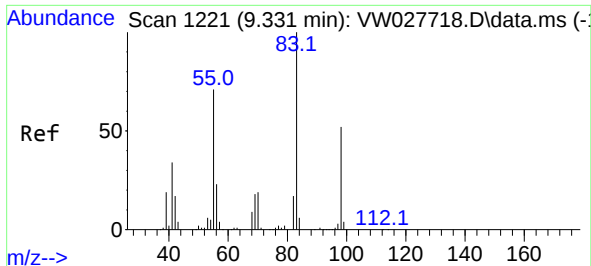
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
Data File : VW027731.D
Acq On : 18 Dec 2023 15:31
Operator : SY/MD
Sample : 05794-07
Misc : 4.26g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 18 22:14:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0
QLast Update : Sun Dec 17 01:25:09 2023
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 4.281 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.061 min

Lab File: VW027731.D

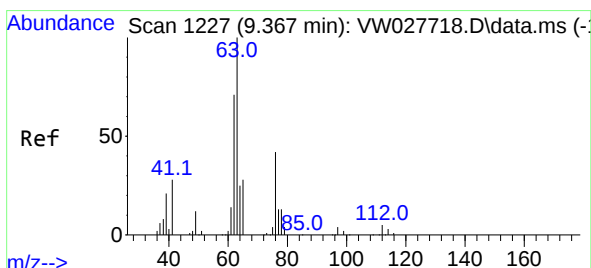
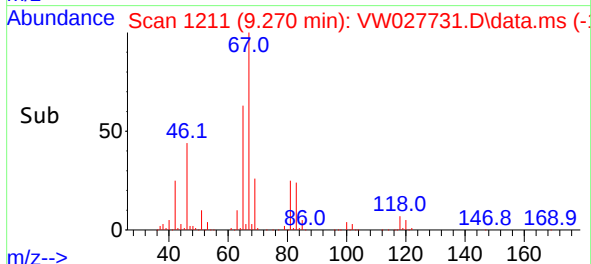
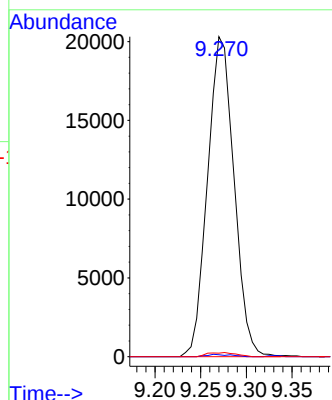
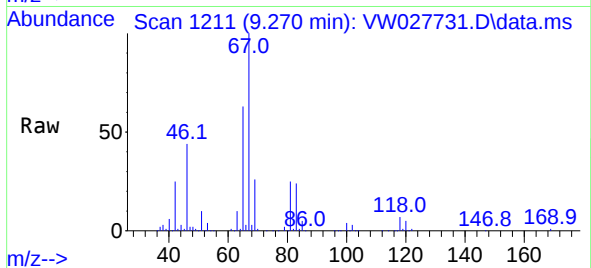
Acq: 18 Dec 2023 15:31

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	83	Resp:	40978
Ion	Ratio	Lower	Upper
83	100		
55	0.5	55.1	82.7#
98	0.7	39.3	58.9#



#37

1,2-Dichloropropane

Concen: 3.681 ug/L

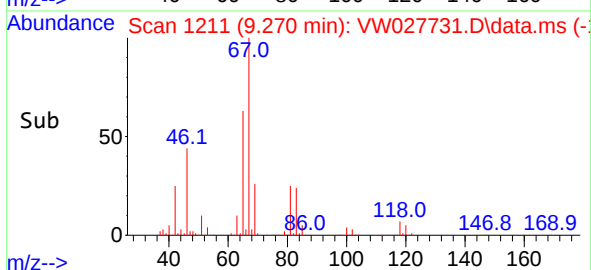
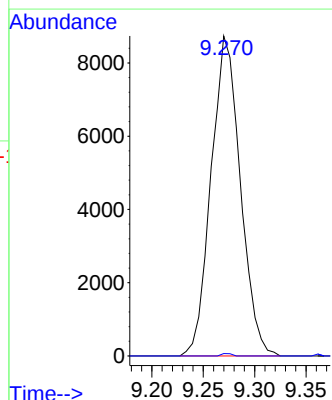
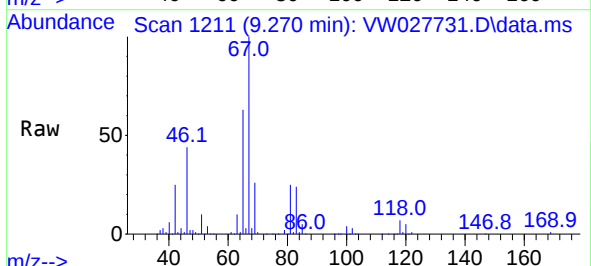
RT: 9.270 min Scan# 1211

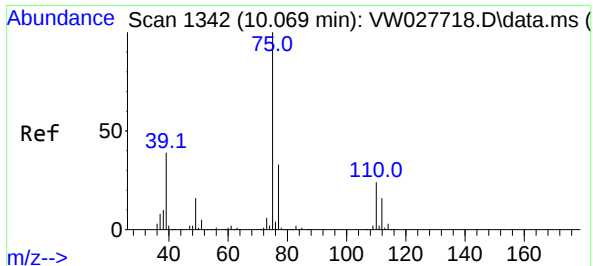
Delta R.T. -0.098 min

Lab File: VW027731.D

Acq: 18 Dec 2023 15:31

Tgt Ion:	63	Resp:	17299
Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.8	5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.531 ug/L

RT: 10.032 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW027731.D

Acq: 18 Dec 2023 15:31

Instrument :

MSVOA_W

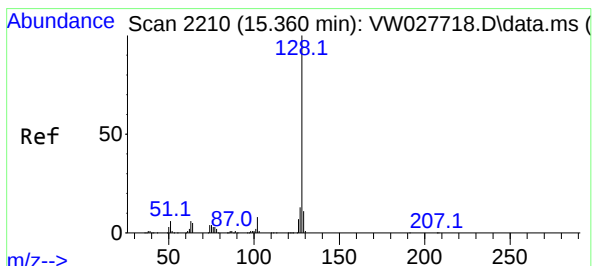
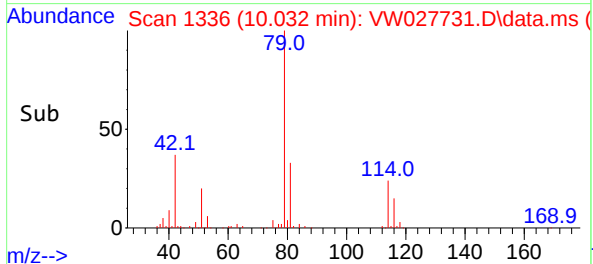
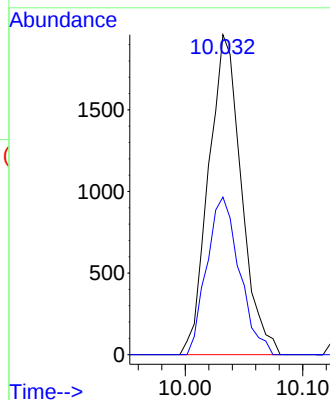
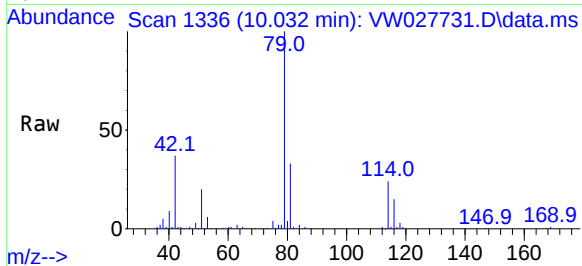
ClientSampleId :

Tgt Ion: 75 Resp: 3801

Ion Ratio Lower Upper

75 100

77 49.3 21.8 40.6#



#71

Naphthalene

Concen: 0.966 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.006 min

Lab File: VW027731.D

Acq: 18 Dec 2023 15:31

Tgt Ion:128 Resp: 5169

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

129 10.5 8.6 12.8

