

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027726.D
 Acq On : 18 Dec 2023 13:32
 Operator : SY/MD
 Sample : 05794-01
 Misc : 5.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 18 22:13:20 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)

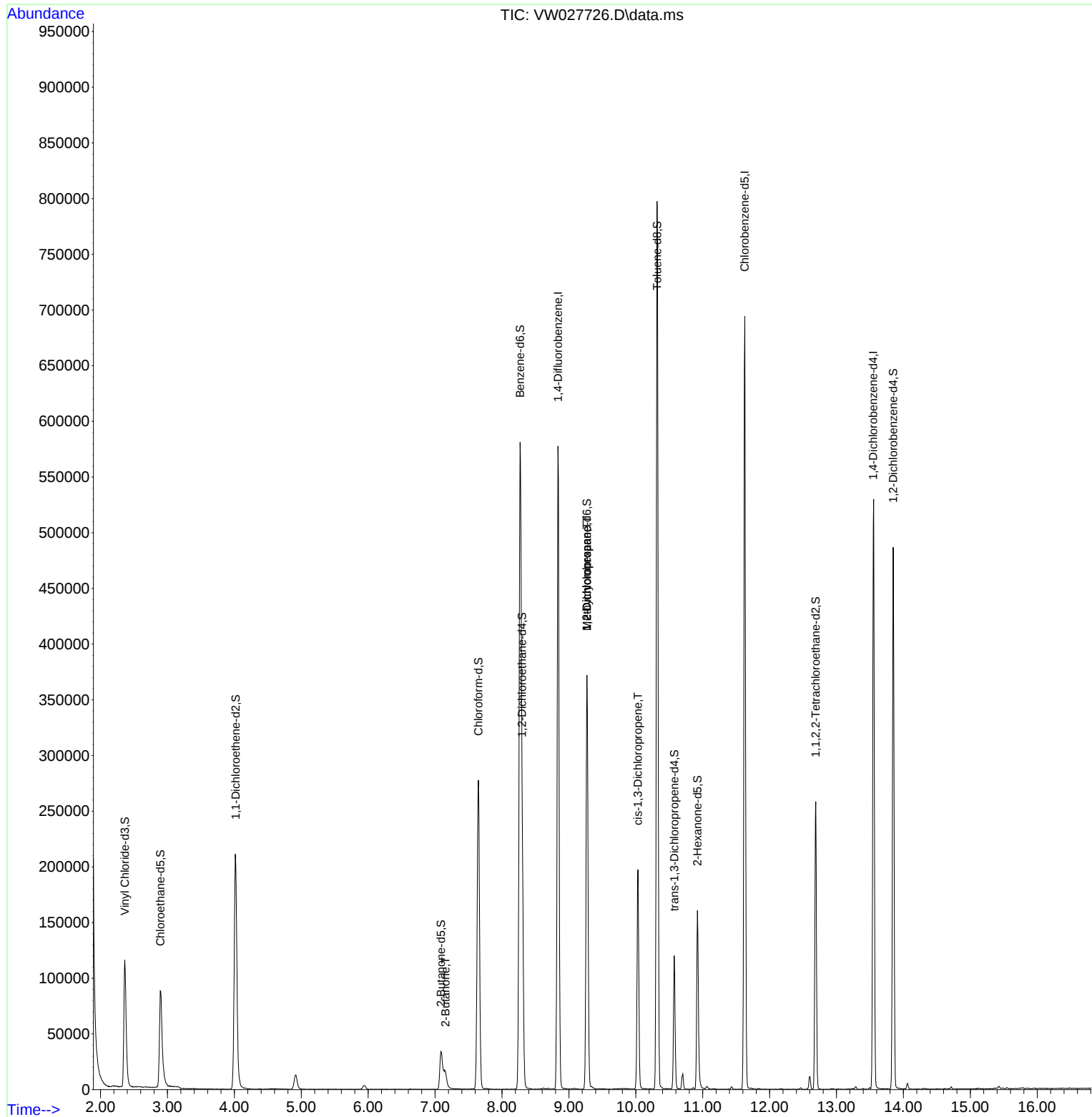
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	510944	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	406035	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	153145	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	173281	23.947	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.800%
7) Chloroethane-d5	2.893	69	141841	25.176	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.720%
11) 1,1-Dichloroethene-d2	4.021	65	68499	23.636	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.560%
21) 2-Butanone-d5	7.087	46	61536	49.940	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.880%
24) Chloroform-d	7.648	84	299837	24.662	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.640%
26) 1,2-Dichloroethane-d4	8.301	65	149724	26.228	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.920%
32) Benzene-d6	8.270	84	653657	27.546	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.200%
36) 1,2-Dichloropropane-d6	9.270	67	187001	27.815	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.280%
41) Toluene-d8	10.318	98	565919	25.704	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.800%
43) trans-1,3-Dichloroprop...	10.575	79	68324	26.249	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.000%
47) 2-Hexanone-d5	10.922	63	58074	59.276	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.560%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	135275	26.607	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	127687	23.292	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.160%
Target Compounds						
					Qvalue	
22) 2-Butanone	7.154	43	3759	2.531	ug/L #	43
35) Methylcyclohexane	9.270	83	45321	3.916	ug/L #	22
37) 1,2-Dichloropropane	9.270	63	19518	3.435	ug/L #	86
39) cis-1,3-Dichloropropene	10.032	75	4812	0.556	ug/L #	60

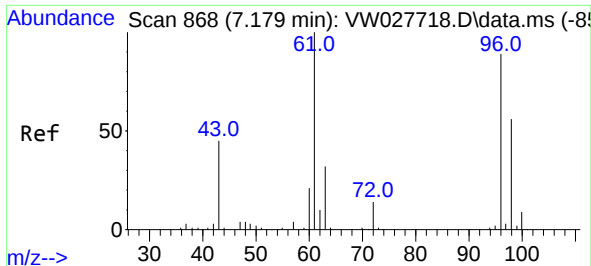
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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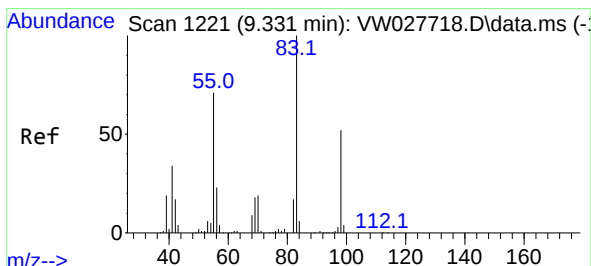
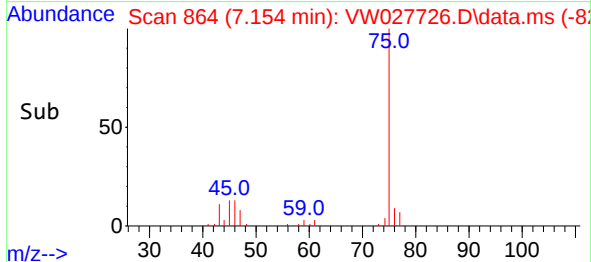
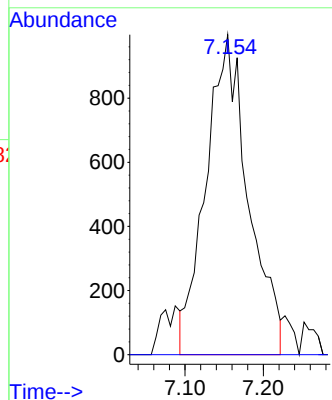
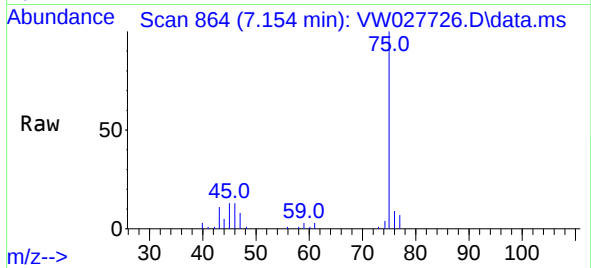




#22
2-Butanone
Concen: 2.531 ug/L
RT: 7.154 min Scan# 864
Delta R.T. -0.043 min
Lab File: VW027726.D
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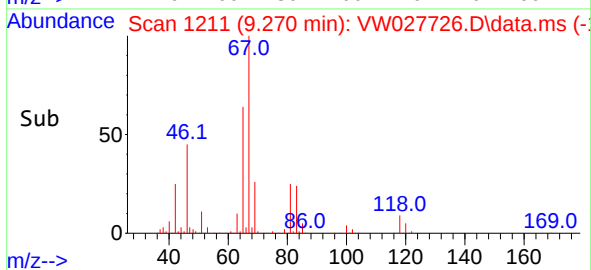
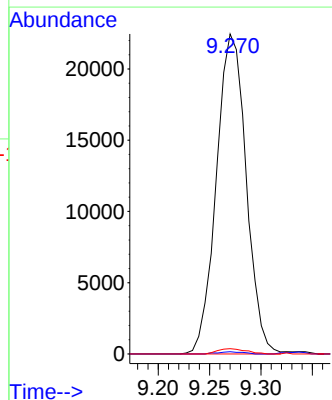
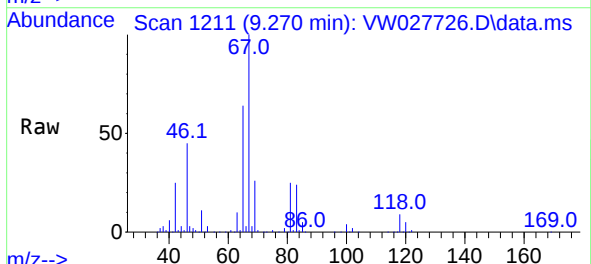
Instrument :
MSVOA_W
ClientSampleId :

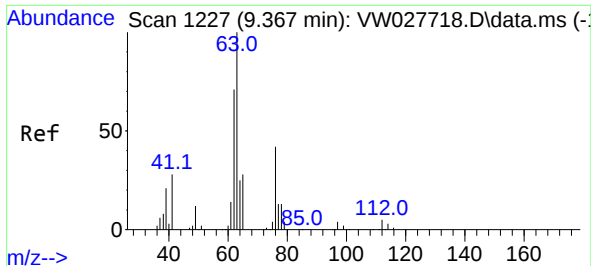
Tgt Ion: 43 Resp: 3759
Ion Ratio Lower Upper
43 100
72 0.0 16.1 48.2#



#35
Methylcyclohexane
Concen: 3.916 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
Lab File: VW027726.D
Acq: 18 Dec 2023 13:32

Tgt Ion: 83 Resp: 45321
Ion Ratio Lower Upper
83 100
55 0.6 55.1 82.7#
98 1.6 39.3 58.9#

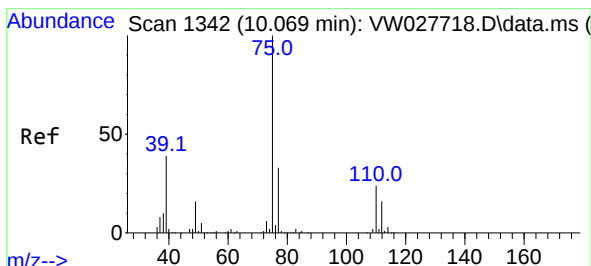
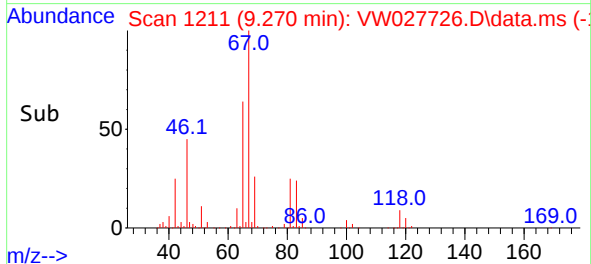
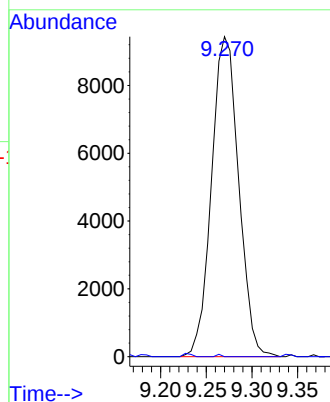
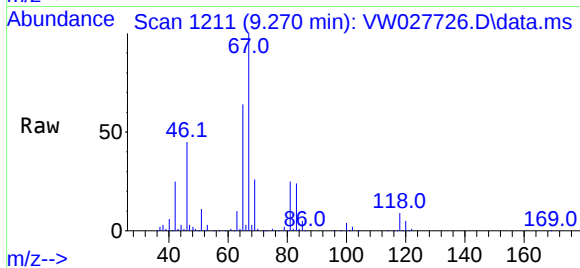




#37
1,2-Dichloropropane
Concen: 3.435 ug/L
RT: 9.270 min Scan# 11
Delta R.T. -0.098 min
Lab File: VW027726.D
Acq: 18 Dec 2023 13:32

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 63 Resp: 19518
Ion Ratio Lower Upper
63 100
112 0.3 3.8 5.8#



#39
cis-1,3-Dichloropropene
Concen: 0.556 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW027726.D
Acq: 18 Dec 2023 13:32

Tgt Ion: 75 Resp: 4812
Ion Ratio Lower Upper
75 100
77 53.4 21.8 40.6#

