

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122123\Not reviewed data\
 Data File : VW027825.D
 Acq On : 21 Dec 2023 16:39
 Operator : SY/MD
 Sample : 05794-15
 Misc : 5.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 22 13:27:05 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)

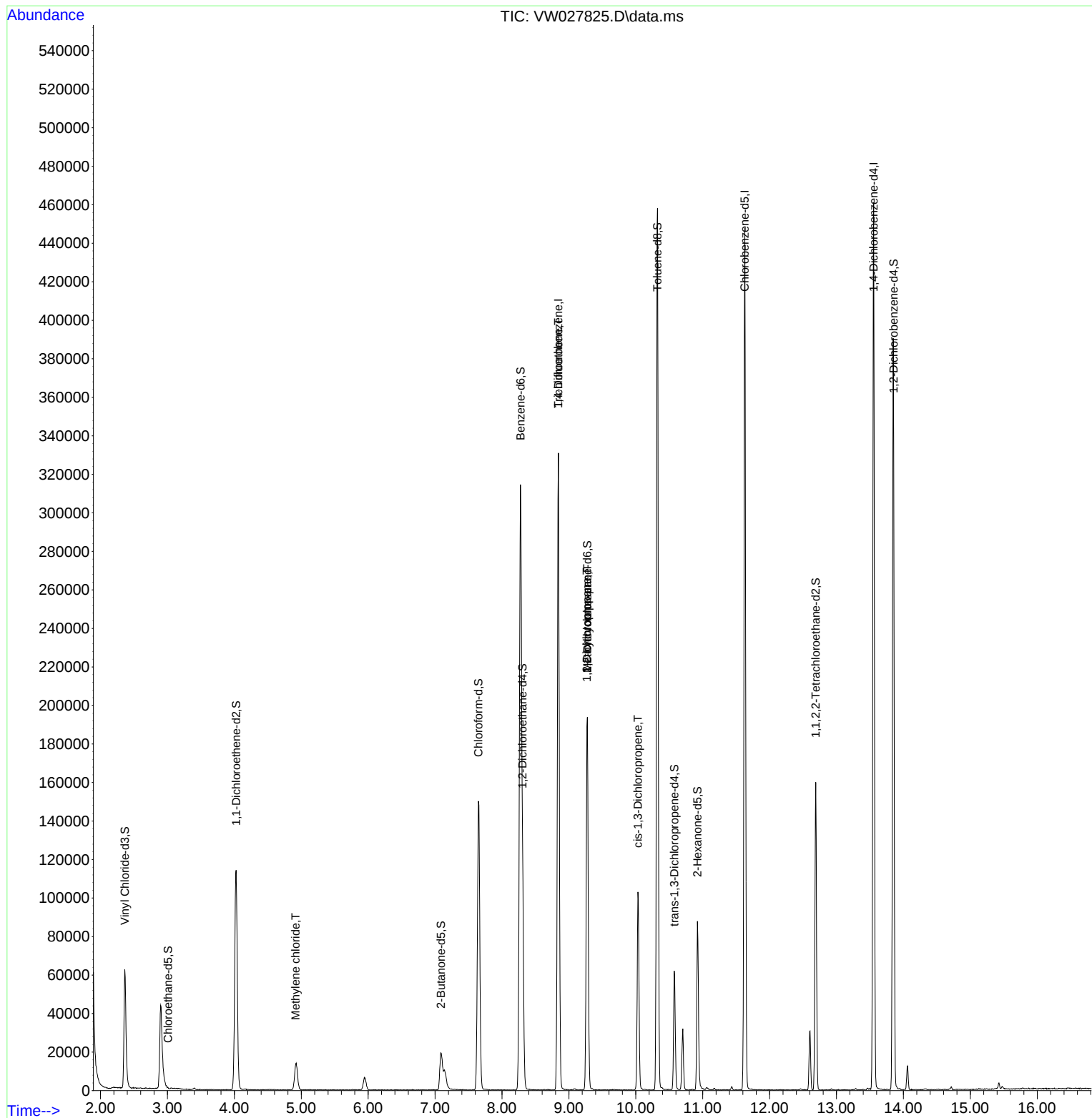
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	296062	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	264337	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	130709	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	81919	19.537	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.160%
7) Chloroethane-d5	3.009	69	255	0.078	ug/L	0.12
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.320%#
11) 1,1-Dichloroethene-d2	4.027	65	34950	20.813	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.240%
21) 2-Butanone-d5	7.087	46	35331	49.484	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.960%
24) Chloroform-d	7.648	84	162423	23.055	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.240%
26) 1,2-Dichloroethane-d4	8.307	65	79585	24.060	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.240%
32) Benzene-d6	8.276	84	345269	22.349	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	9.276	67	98098	22.413	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.640%
41) Toluene-d8	10.325	98	327038	22.817	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.280%
43) trans-1,3-Dichloroprop...	10.575	79	36569	21.580	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.320%
47) 2-Hexanone-d5	10.922	63	32484	50.930	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.860%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	82660	24.974	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.880%
66) 1,2-Dichlorobenzene-d4	13.855	152	110454	23.607	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.440%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	11905	2.565	ug/L	88
34) Trichloroethene	8.843	95	8460	2.025	ug/L #	3
35) Methylcyclohexane	9.276	83	23561	3.127	ug/L #	22
37) 1,2-Dichloropropane	9.270	63	10358	2.800	ug/L #	85
39) cis-1,3-Dichloropropene	10.032	75	2413	0.428	ug/L #	74

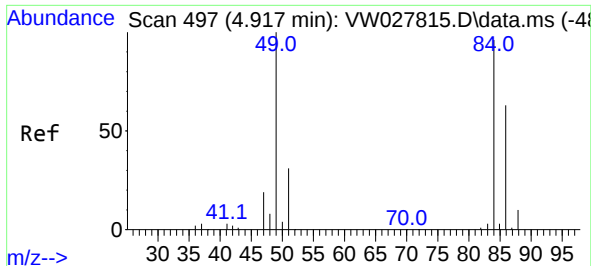
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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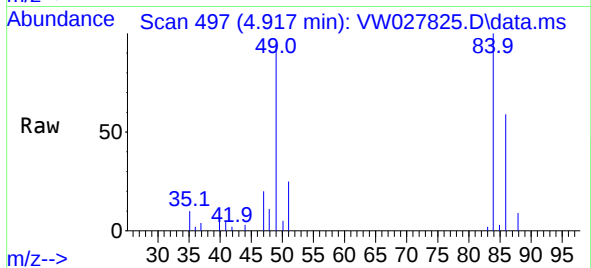
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
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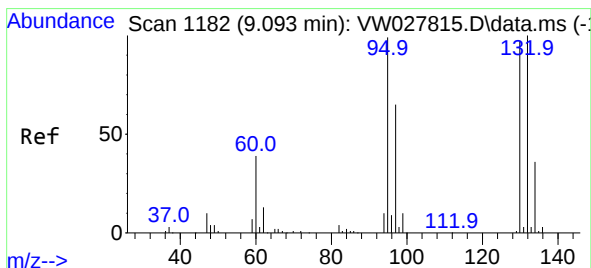
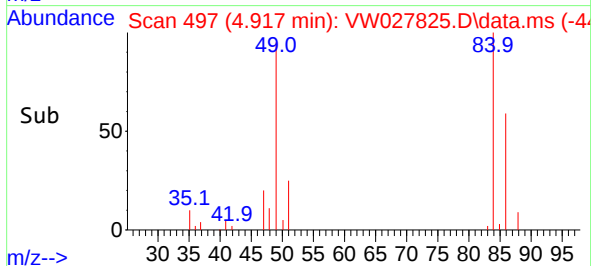
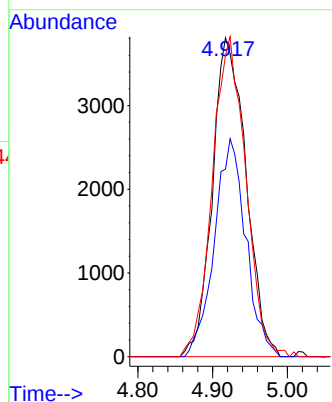
#16
Methylene chloride
Concen: 2.565 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 11905

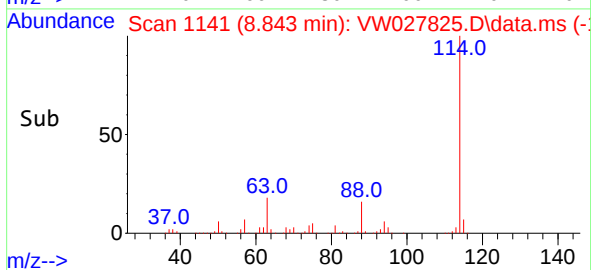
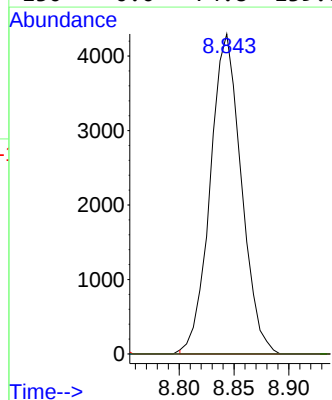
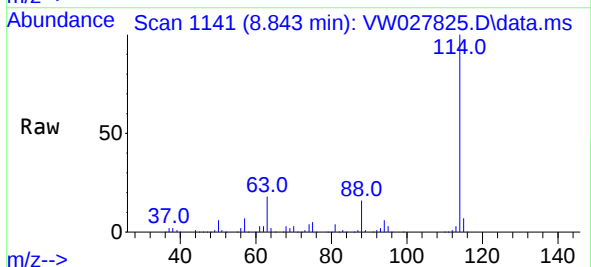
Ion	Ratio	Lower	Upper
84	100		
86	58.8	45.8	85.2
49	94.5	76.2	141.6

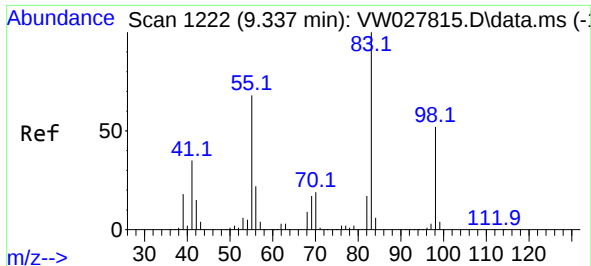


#34
Trichloroethene
Concen: 2.025 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.244 min
Lab File: VW027825.D
Acq: 21 Dec 2023 16:39

Tgt Ion: 95 Resp: 8460

Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.9	85.3#
132	0.0	70.4	130.8#
130	0.0	74.8	139.0#

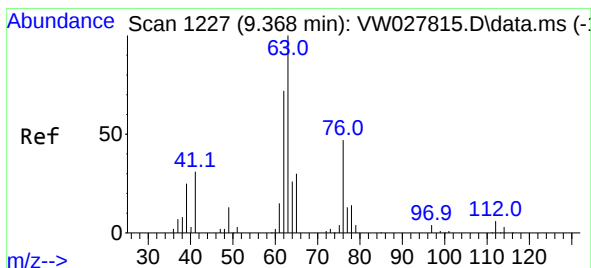
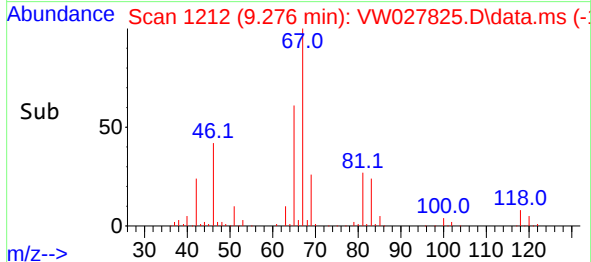
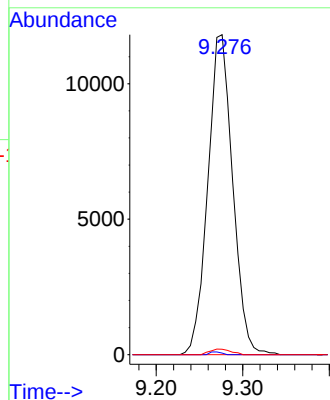
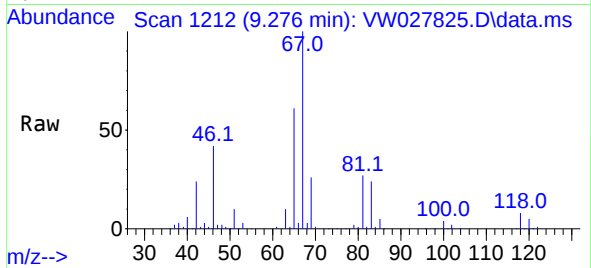




#35
Methylcyclohexane
Concen: 3.127 ug/L
RT: 9.276 min Scan# 1111
Delta R.T. -0.055 min
Lab File: VW027825.D
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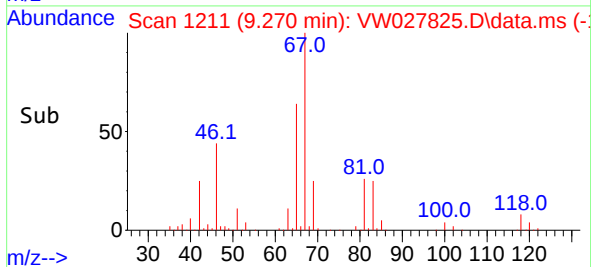
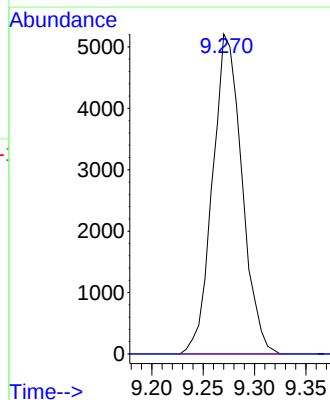
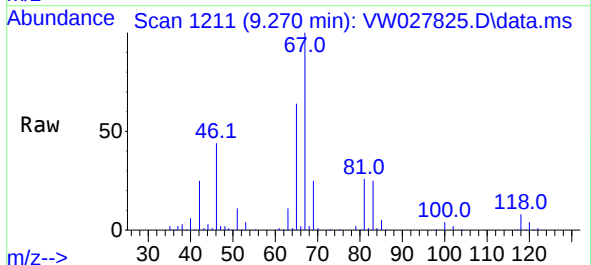
Instrument :
MSVOA_W
ClientSampleId :

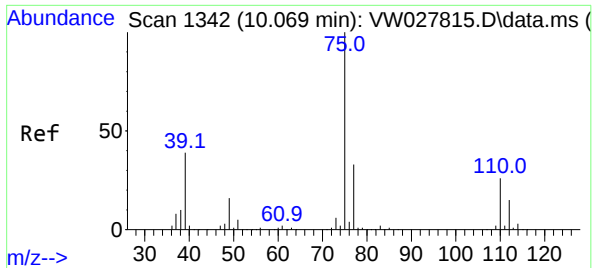
Tgt Ion: 83 Resp: 23561
Ion Ratio Lower Upper
83 100
55 0.4 55.1 82.7#
98 1.5 39.3 58.9#



#37
1,2-Dichloropropane
Concen: 2.800 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.098 min
Lab File: VW027825.D
Acq: 21 Dec 2023 16:39

Tgt Ion: 63 Resp: 10358
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#





#39
cis-1,3-Dichloropropene
Concen: 0.428 ug/L
RT: 10.032 min Scan# 11
Delta R.T. -0.037 min
Lab File: VW027825.D
Acq: 21 Dec 2023 16:39

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 2413
Ion Ratio Lower Upper
75 100
77 45.6 21.8 40.6#

