

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
 Data File : VW027793.D
 Acq On : 19 Dec 2023 21:58
 Operator : SY/MD
 Sample : 05818-05
 Misc : 5.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 20 00:50:12 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)

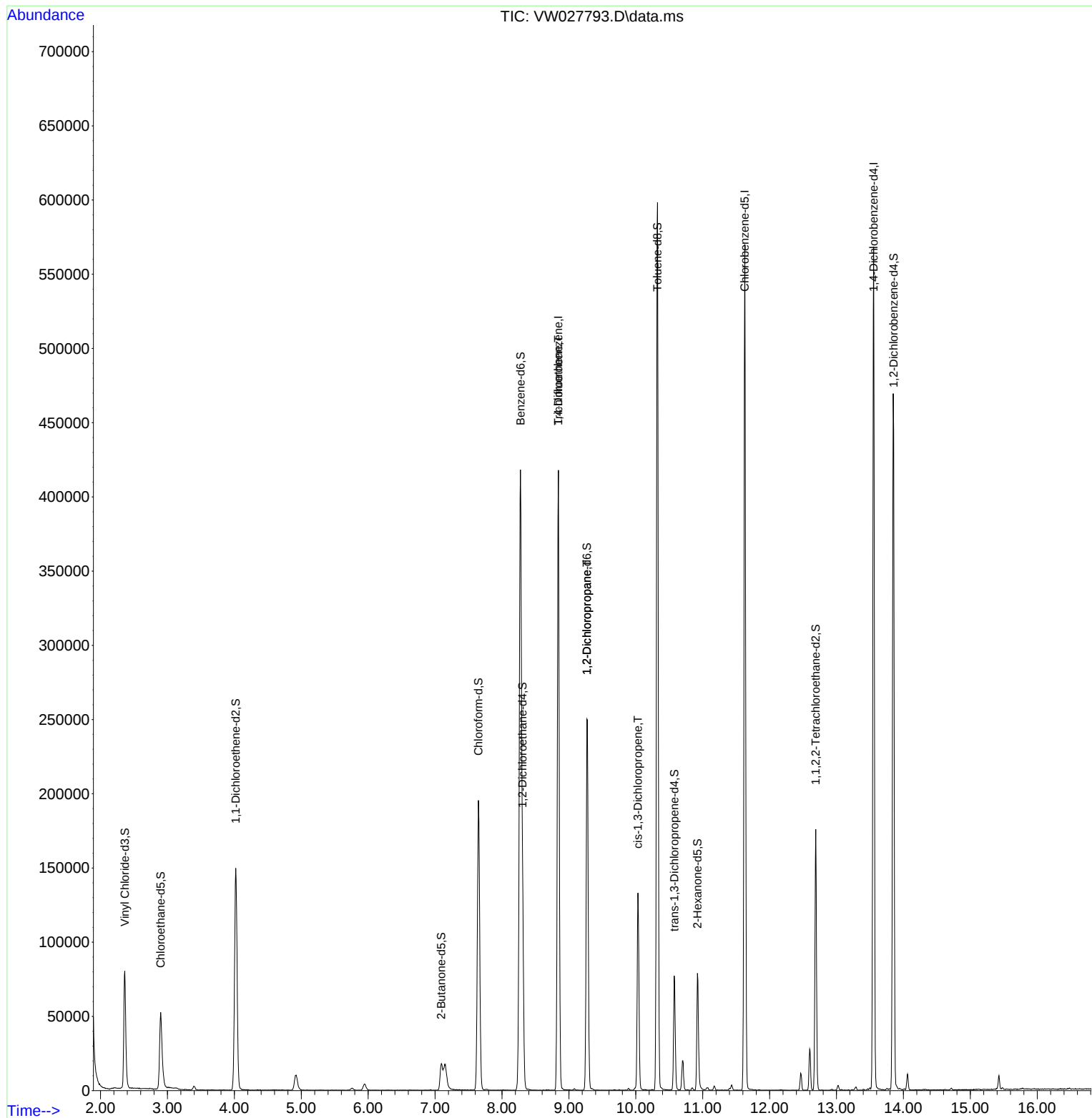
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	370126	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	334479	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	159921	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	102327	19.521	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.080%
7) Chloroethane-d5	2.899	69	80223	19.656	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.640%
11) 1,1-Dichloroethene-d2	4.021	65	44842	21.360	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.440%
21) 2-Butanone-d5	7.094	46	33082	37.063	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.120%
24) Chloroform-d	7.648	84	206655	23.464	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.840%
26) 1,2-Dichloroethane-d4	8.307	65	96482	23.331	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.320%
32) Benzene-d6	8.276	84	457845	23.421	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.680%
36) 1,2-Dichloropropane-d6	9.270	67	127549	23.031	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.120%
41) Toluene-d8	10.325	98	428405	23.621	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.480%
43) trans-1,3-Dichloroprop...	10.575	79	45032	21.002	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.000%
47) 2-Hexanone-d5	10.922	63	30473	37.758	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.520%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	87801	20.964	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.840%
66) 1,2-Dichlorobenzene-d4	13.855	152	132985	23.231	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.920%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.843	95	10234	1.936	ug/L #	3
37) 1,2-Dichloropropane	9.270	63	12945	2.766	ug/L #	87
39) cis-1,3-Dichloropropene	10.032	75	3197	0.448	ug/L #	52

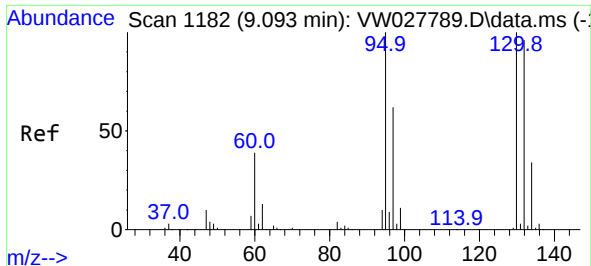
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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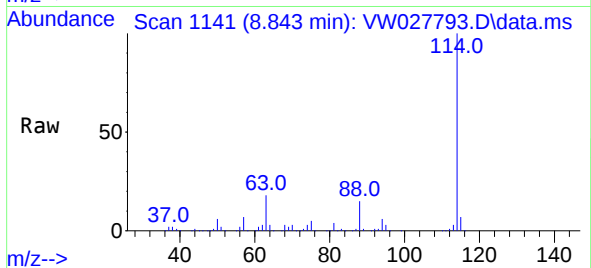
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
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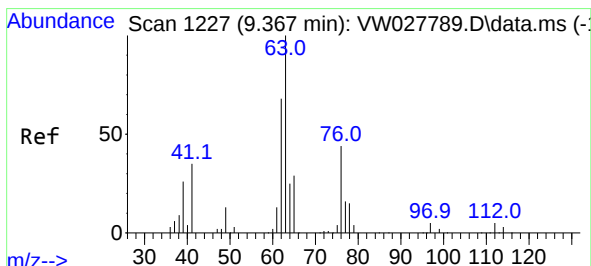
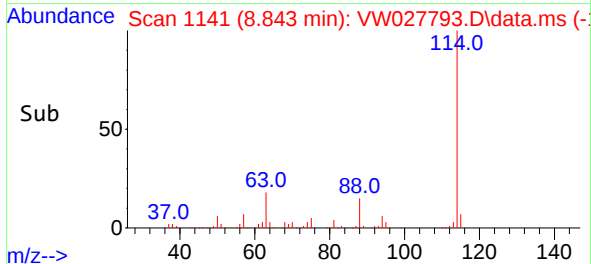
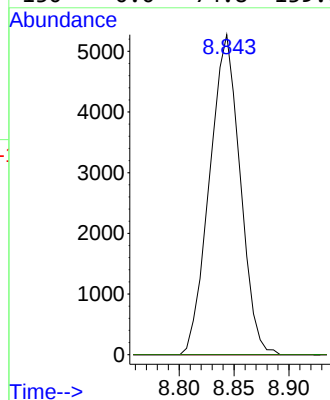


#34
 Trichloroethene
 Concen: 1.936 ug/L
 RT: 8.843 min Scan# 1182
 Delta R.T. -0.244 min
 Lab File: VW027793.D
 Acq: 19 Dec 2023 21:58

Instrument :
 MSVOA_W
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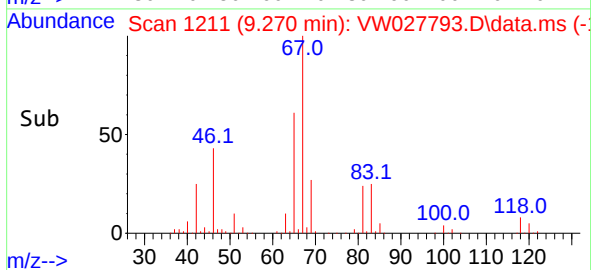
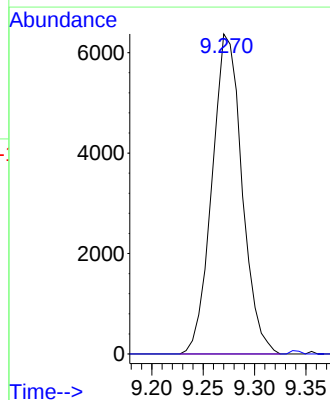
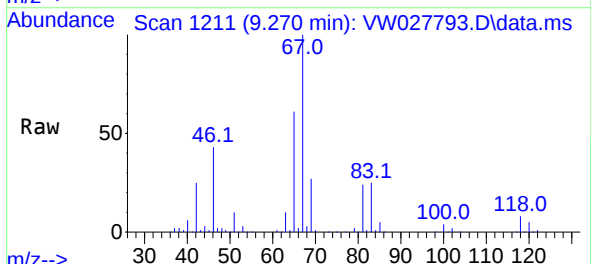


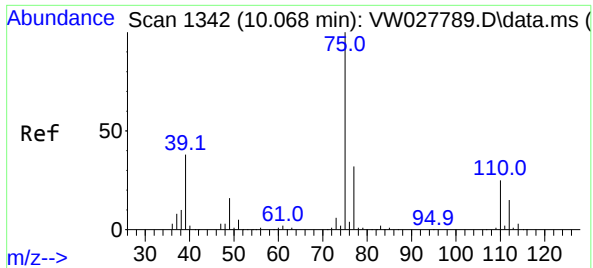
Tgt Ion: 95 Resp: 10234
 Ion Ratio Lower Upper
 95 100
 97 0.0 45.9 85.3#
 132 0.0 70.4 130.8#
 130 0.0 74.8 139.0#



#37
 1,2-Dichloropropane
 Concen: 2.766 ug/L
 RT: 9.270 min Scan# 1211
 Delta R.T. -0.098 min
 Lab File: VW027793.D
 Acq: 19 Dec 2023 21:58

Tgt Ion: 63 Resp: 12945
 Ion Ratio Lower Upper
 63 100
 112 0.3 3.8 5.8#





#39
 cis-1,3-Dichloropropene
 Concen: 0.448 ug/L
 RT: 10.032 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW027793.D
 Acq: 19 Dec 2023 21:58

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:	75	Resp:	3197
Ion	Ratio	Lower	Upper
75	100		
77	57.6	21.8	40.6#

