

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122023\
 Data File : VW027811.D
 Acq On : 20 Dec 2023 16:40
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 20 23:16:57 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)

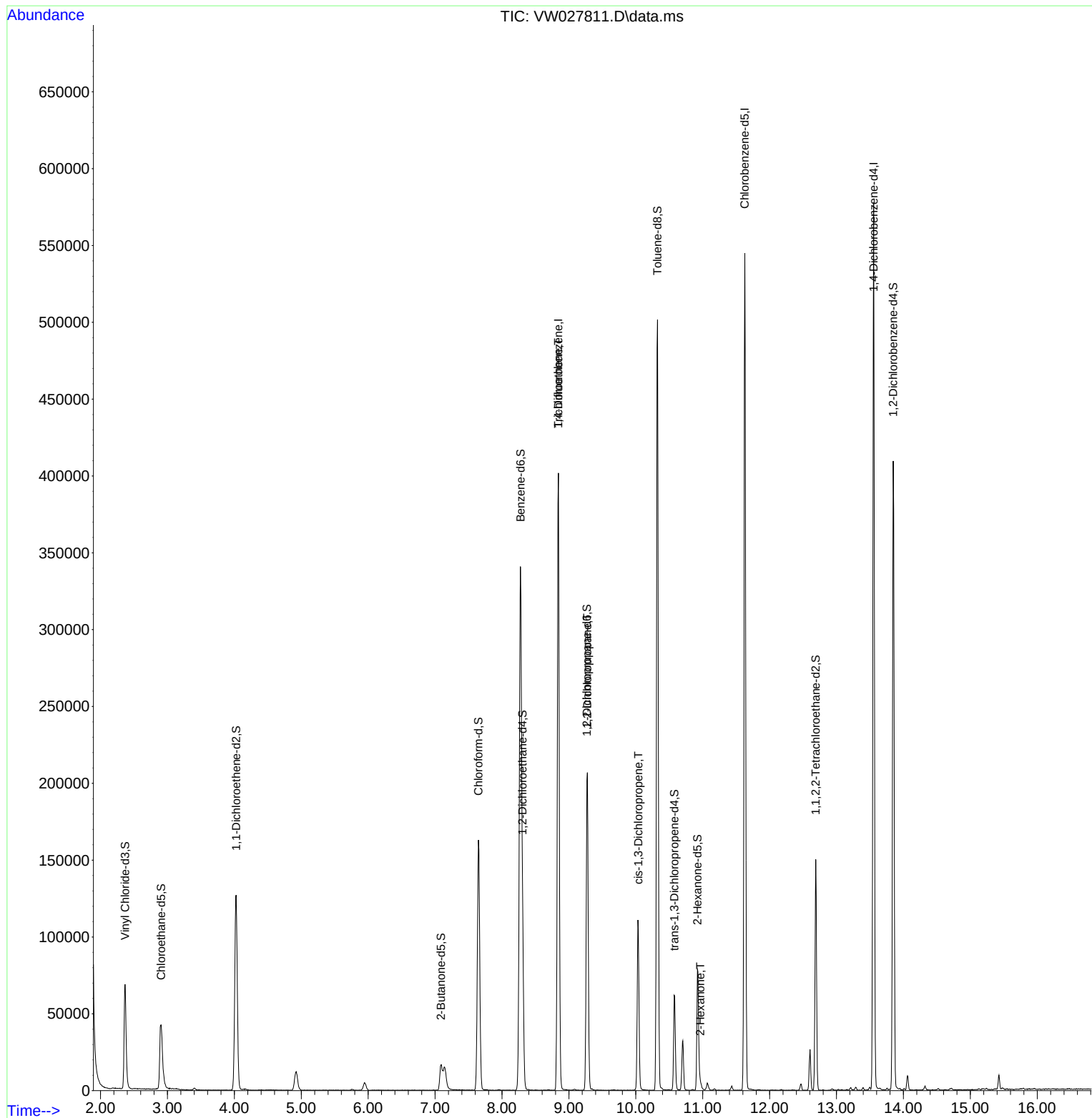
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	365367	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	323714	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	158736	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	90053	17.403	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.600%
7) Chloroethane-d5	2.905	69	73102	18.145	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.560%
11) 1,1-Dichloroethene-d2	4.027	65	38483	18.570	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.280%
21) 2-Butanone-d5	7.087	46	29693	33.699	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.400%
24) Chloroform-d	7.648	84	175948	20.238	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.960%
26) 1,2-Dichloroethane-d4	8.306	65	81365	19.932	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.720%
32) Benzene-d6	8.276	84	382167	20.200	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.800%
36) 1,2-Dichloropropane-d6	9.270	67	105722	19.725	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.880%
41) Toluene-d8	10.324	98	360692	20.549	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	10.574	79	38342	18.476	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.920%
47) 2-Hexanone-d5	10.922	63	28865	36.955	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	75114	18.531	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	114109	20.082	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.320%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	10342	2.022	ug/L #	3
37) 1,2-Dichloropropane	9.276	63	11487	2.536	ug/L #	85
39) cis-1,3-Dichloropropene	10.038	75	2762	0.400	ug/L #	66
48) 2-Hexanone	10.964	43	2023	1.373	ug/L #	68

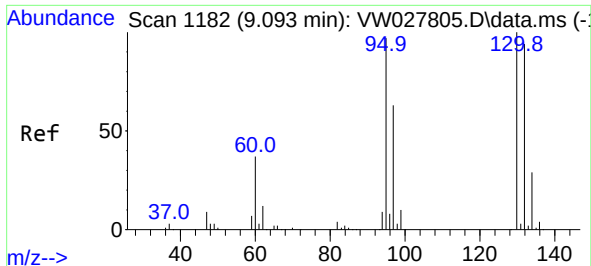
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :

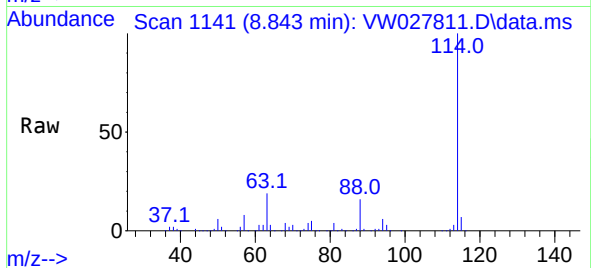
Quant Time: Dec 20 23:16:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0
QLast Update : Sun Dec 17 01:25:09 2023
Response via : Initial Calibration



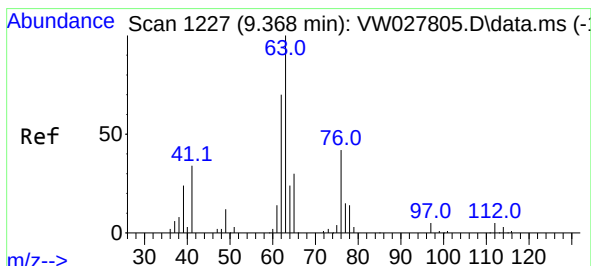
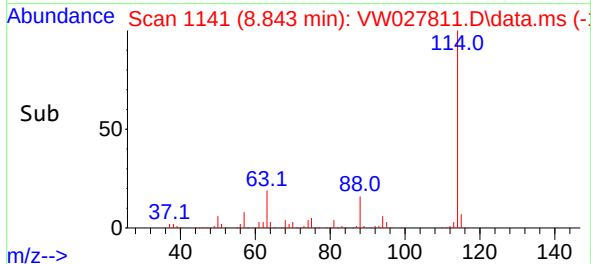
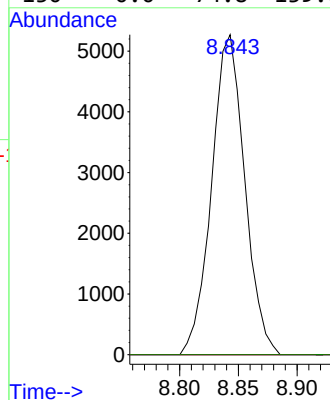


#34
Trichloroethene
Concen: 2.022 ug/L
RT: 8.843 min Scan# 1114
Delta R.T. -0.244 min
Lab File: VW027811.D
Acq: 20 Dec 2023 16:40

Instrument :
MSVOA_W
ClientSampleId :

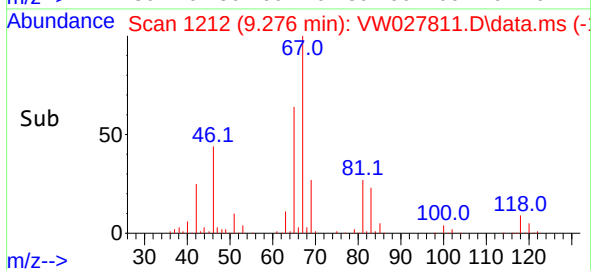
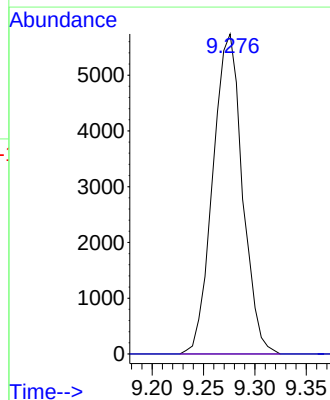
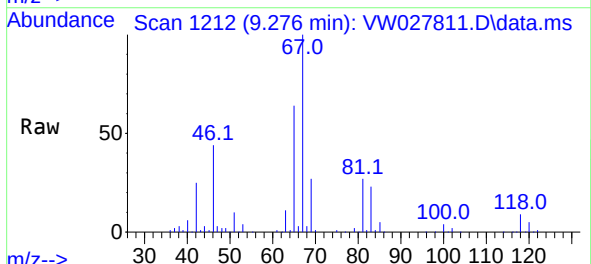


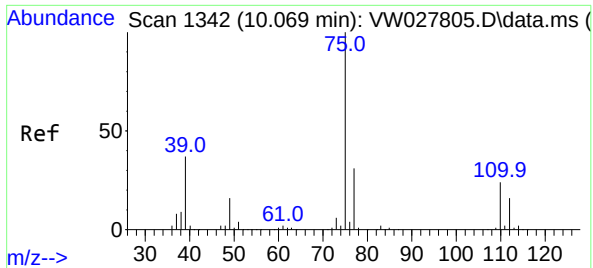
Tgt Ion: 95 Resp: 10342
Ion Ratio Lower Upper
95 100
97 0.0 45.9 85.3#
132 0.0 70.4 130.8#
130 0.0 74.8 139.0#



#37
1,2-Dichloropropane
Concen: 2.536 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.092 min
Lab File: VW027811.D
Acq: 20 Dec 2023 16:40

Tgt Ion: 63 Resp: 11487
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#

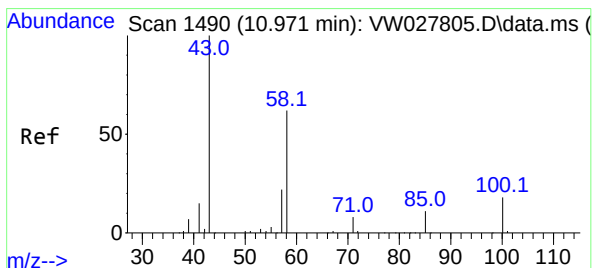
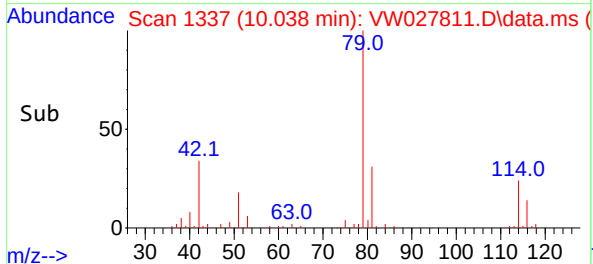
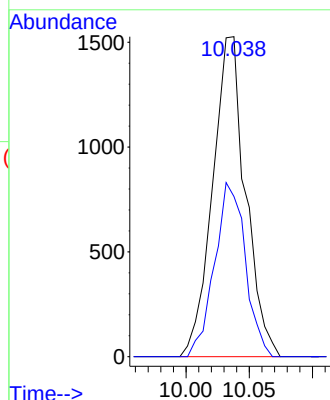
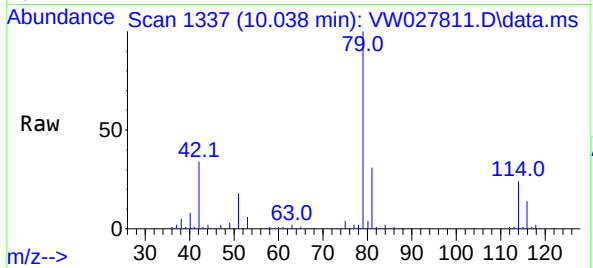




#39
cis-1,3-Dichloropropene
Concen: 0.400 ug/L
RT: 10.038 min Scan# 11
Delta R.T. -0.031 min
Lab File: VW027811.D
Acq: 20 Dec 2023 16:40

Instrument :
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ClientSampleId :

Tgt Ion: 75 Resp: 2762
Ion Ratio Lower Upper
75 100
77 50.0 21.8 40.6#



#48
2-Hexanone
Concen: 1.373 ug/L
RT: 10.964 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW027811.D
Acq: 20 Dec 2023 16:40

Tgt Ion: 43 Resp: 2023
Ion Ratio Lower Upper
43 100
58 36.5 50.4 75.6#
57 2.3 17.0 25.6#
100 9.0 11.9 17.9#

