

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027757.D
 Acq On : 19 Dec 2023 02:55
 Operator : SY/MD
 Sample : 05891-09
 Misc : 4.86g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

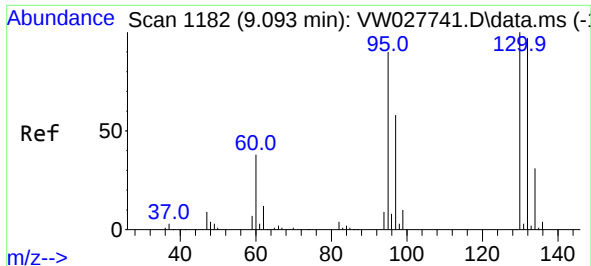
Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 19 04:56:36 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	602158	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	533569	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	246422	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	177366	20.798	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.200%
7) Chloroethane-d5	2.899	69	146684	22.091	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.360%
11) 1,1-Dichloroethene-d2	4.021	65	72288	21.165	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.680%
21) 2-Butanone-d5	7.093	46	56527	38.926	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.860%
24) Chloroform-d	7.648	84	327163	22.833	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.320%
26) 1,2-Dichloroethane-d4	8.307	65	147258	21.888	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.560%
32) Benzene-d6	8.276	84	701351	22.491	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.960%
36) 1,2-Dichloropropane-d6	9.270	67	196127	22.200	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.800%
41) Toluene-d8	10.318	98	632307	21.855	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	10.575	79	69594	20.346	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.400%
47) 2-Hexanone-d5	10.922	63	55361	43.001	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.000%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	136849	20.483	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	209182	23.715	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.840%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	16797	1.992	ug/L #	3
35) Methylcyclohexane	9.270	83	48005	3.157	ug/L #	22
39) cis-1,3-Dichloropropene	10.032	75	4872	0.428	ug/L #	55

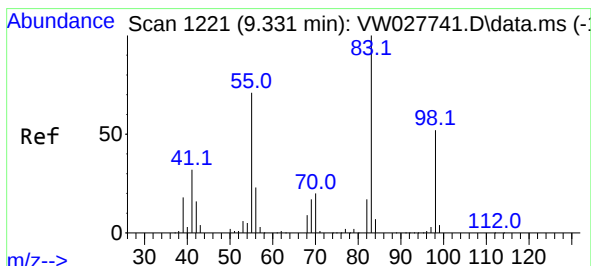
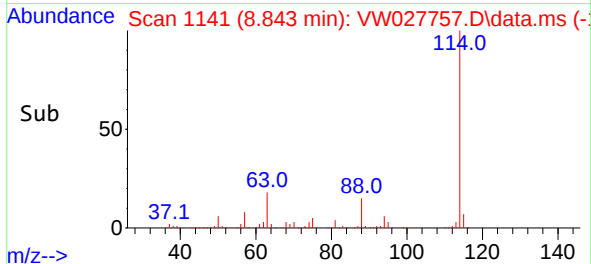
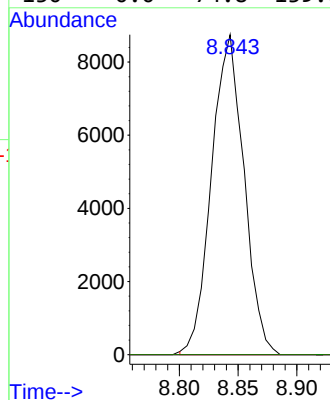
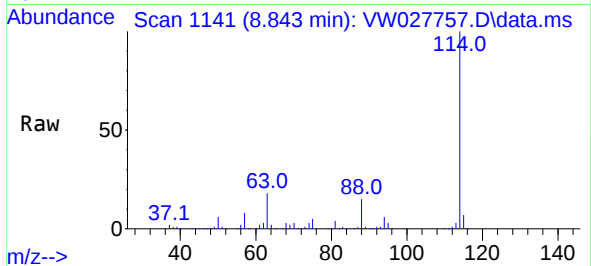
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#34
Trichloroethene
Concen: 1.992 ug/L
RT: 8.843 min Scan# 1182
Delta R.T. -0.244 min
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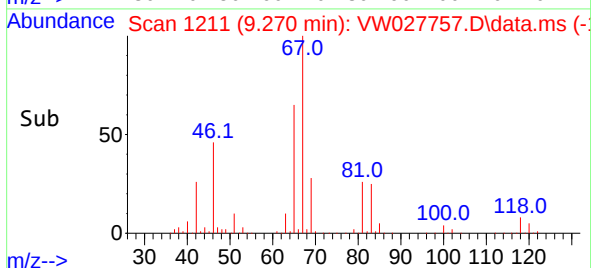
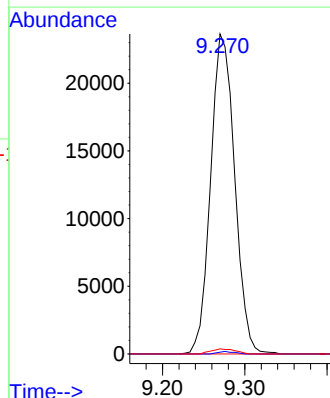
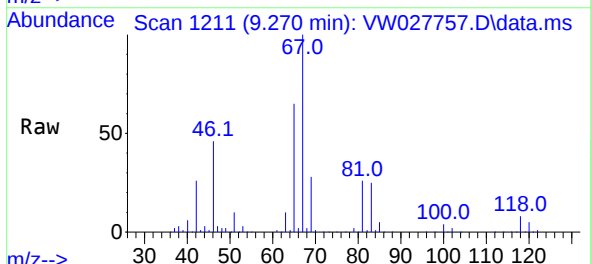
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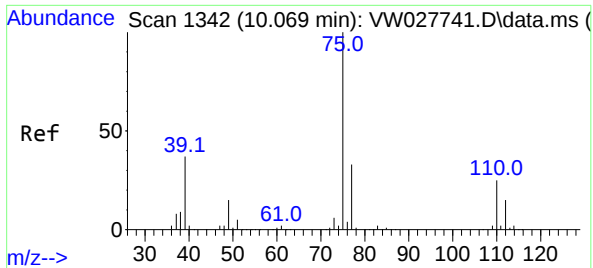
Tgt Ion: 95 Resp: 16797
Ion Ratio Lower Upper
95 100
97 0.0 45.9 85.3#
132 0.0 70.4 130.8#
130 0.0 74.8 139.0#



#35
Methylcyclohexane
Concen: 3.157 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
Lab File: VW027757.D
Acq: 19 Dec 2023 02:55

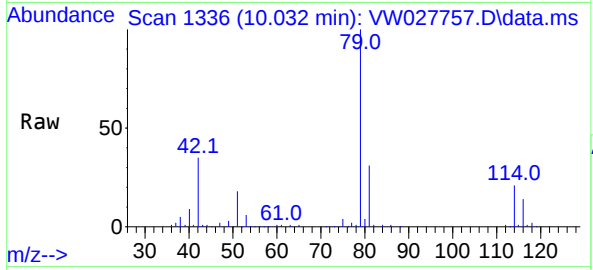
Tgt Ion: 83 Resp: 48005
Ion Ratio Lower Upper
83 100
55 0.5 55.1 82.7#
98 1.6 39.3 58.9#





#39
 cis-1,3-Dichloropropene
 Concen: 0.428 ug/L
 RT: 10.032 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW027757.D
 Acq: 19 Dec 2023 02:55

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 4872

Ion	Ratio	Lower	Upper
75	100		
77	56.0	21.8	40.6#

