

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027758.D
 Acq On : 19 Dec 2023 03:18
 Operator : SY/MD
 Sample : 05891-10
 Misc : 5.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 19 04:56:43 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

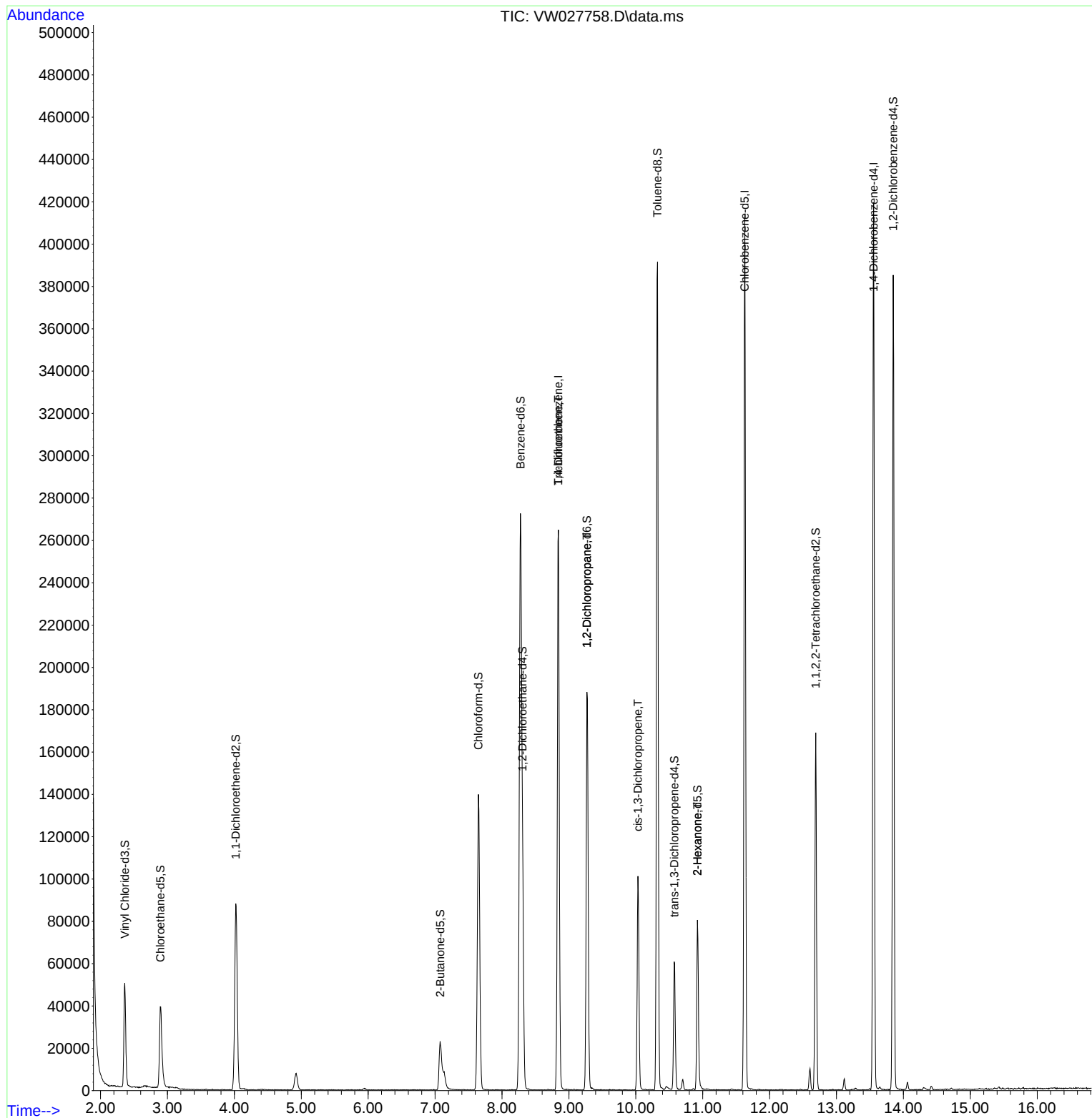
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	245481	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	245184	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	119873	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	59277	17.050	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.200%
7) Chloroethane-d5	2.893	69	57343	21.184	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.720%
11) 1,1-Dichloroethene-d2	4.021	65	26601	19.105	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.400%
21) 2-Butanone-d5	7.075	46	39075	66.005	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.000%
24) Chloroform-d	7.648	84	148382	25.402	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.600%
26) 1,2-Dichloroethane-d4	8.307	65	81608	29.755	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.000%
32) Benzene-d6	8.276	84	301414	21.035	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.120%
36) 1,2-Dichloropropane-d6	9.270	67	96707	23.822	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.280%
41) Toluene-d8	10.325	98	279306	21.009	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.040%
43) trans-1,3-Dichloroprop...	10.575	79	36889	23.470	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.880%
47) 2-Hexanone-d5	10.922	63	30698	51.890	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.780%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	87692	28.564	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	104637	24.386	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.560%
Target Compounds						
34) Trichloroethene	8.843	95	6945	1.793	ug/L #	3
37) 1,2-Dichloropropane	9.270	63	10160	2.961	ug/L #	85
39) cis-1,3-Dichloropropene	10.032	75	2342	0.448	ug/L #	64
48) 2-Hexanone	10.922	43	3272	2.932	ug/L #	68

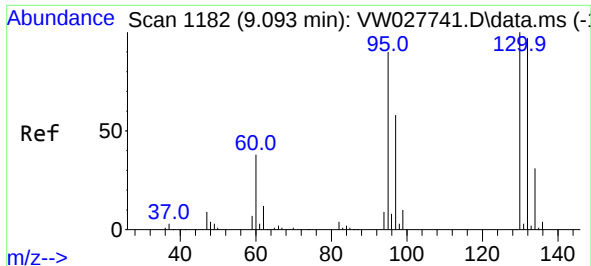
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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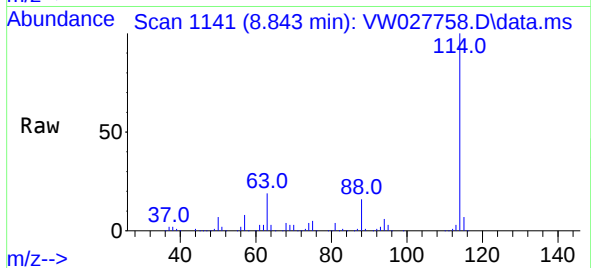
Quant Time: Dec 19 04:56:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
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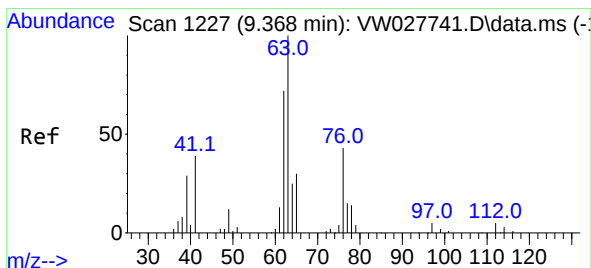
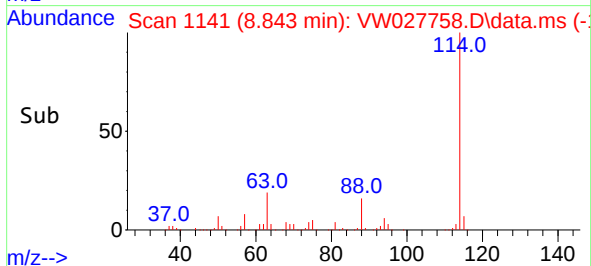
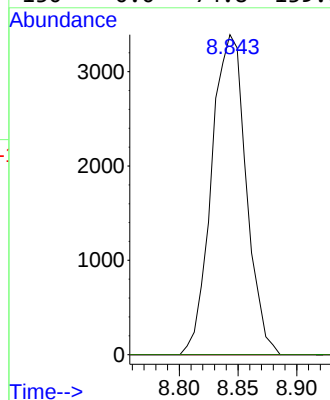


#34
Trichloroethene
Concen: 1.793 ug/L
RT: 8.843 min Scan# 1111
Delta R.T. -0.244 min
Lab File: VW027758.D
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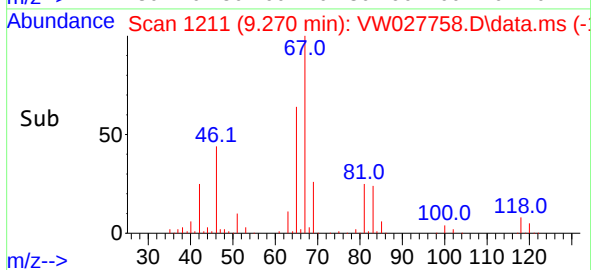
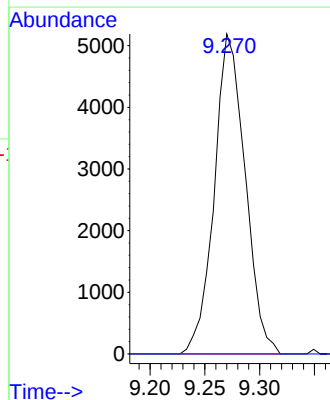
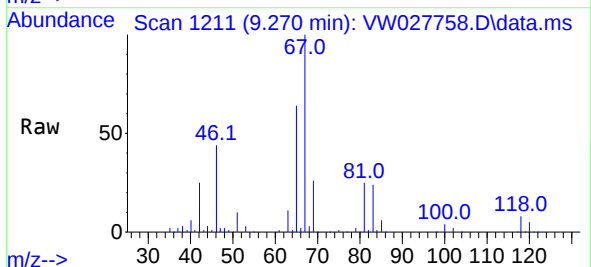


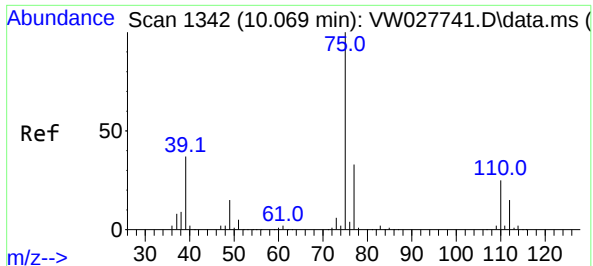
Tgt Ion: 95 Resp: 6945
Ion Ratio Lower Upper
95 100
97 0.0 45.9 85.3#
132 0.0 70.4 130.8#
130 0.0 74.8 139.0#



#37
1,2-Dichloropropane
Concen: 2.961 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.098 min
Lab File: VW027758.D
Acq: 19 Dec 2023 03:18

Tgt Ion: 63 Resp: 10160
Ion Ratio Lower Upper
63 100
112 0.0 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: VW027758.D

Acq: 19 Dec 2023 03:18

Instrument :

MSVOA_W

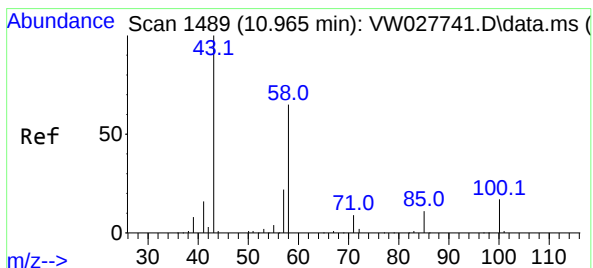
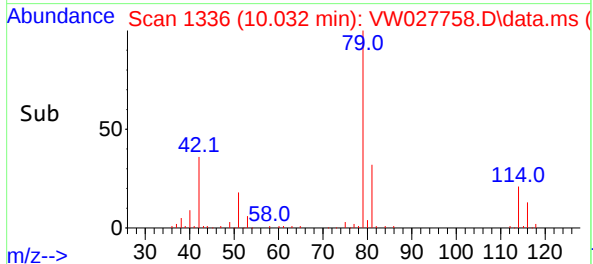
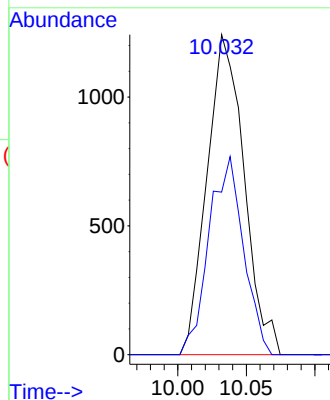
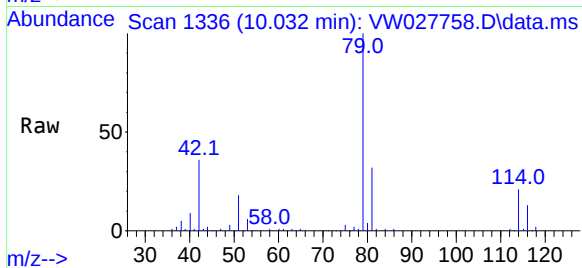
ClientSampleId :

Tgt Ion: 75 Resp: 2342

Ion Ratio Lower Upper

75 100

77 50.8 21.8 40.6#



#48

2-Hexanone

Concen: 2.932 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW027758.D

Acq: 19 Dec 2023 03:18

Tgt Ion: 43 Resp: 3272

Ion Ratio Lower Upper

43 100

58 34.1 50.4 75.6#

57 28.7 17.0 25.6#

100 0.0 11.9 17.9#

