

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122123\Not reviewed data\
 Data File : VW027818.D
 Acq On : 21 Dec 2023 11:44
 Operator : SY/MD
 Sample : 05891-19
 Misc : 5.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 22 13:54:43 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)

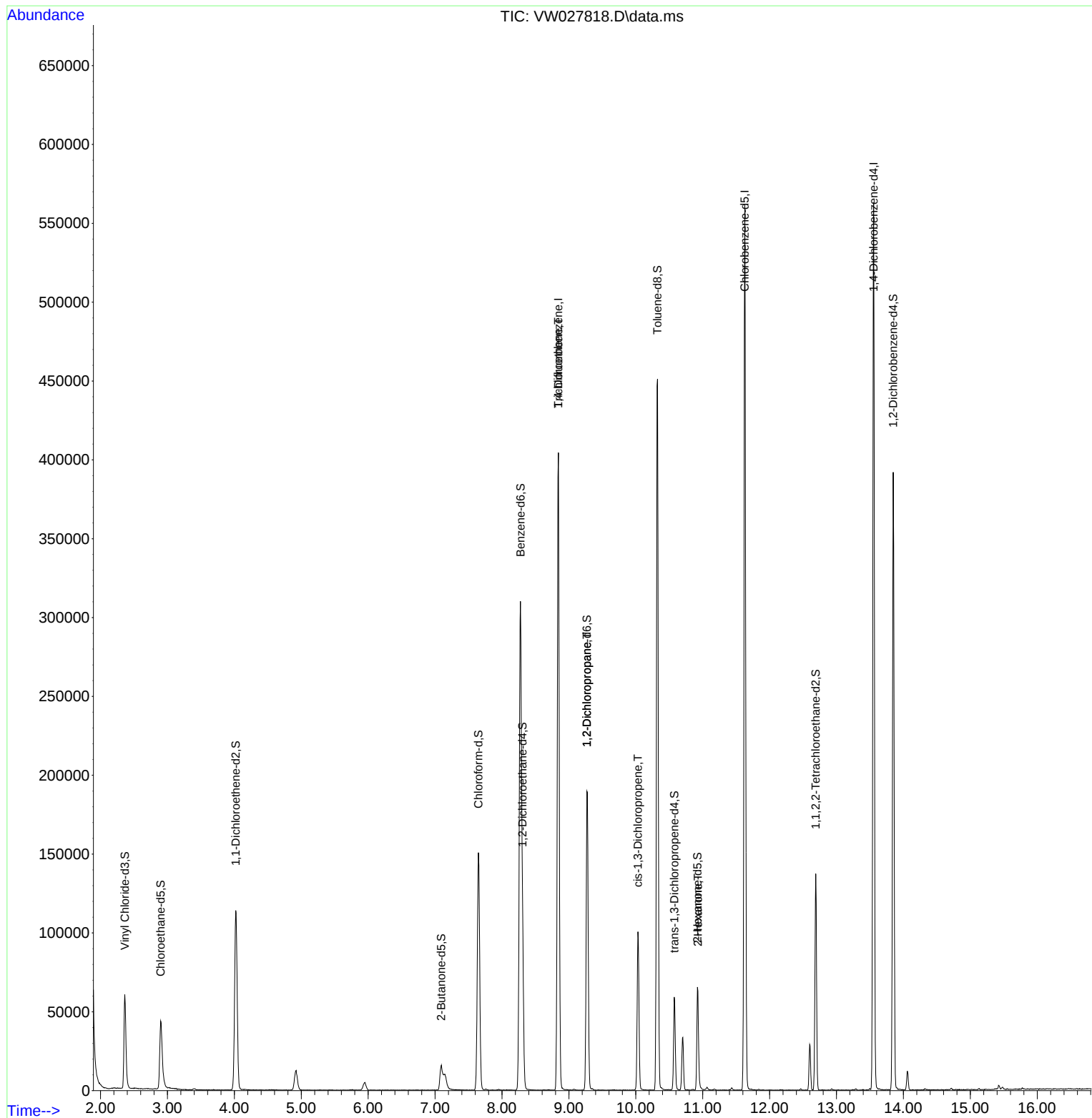
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	371221	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	332142	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	163173	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	77017	14.649	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.600%
7) Chloroethane-d5	2.899	69	67091	16.390	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.560%
11) 1,1-Dichloroethene-d2	4.021	65	34177	16.232	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.920%
21) 2-Butanone-d5	7.094	46	28211	31.512	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.020%
24) Chloroform-d	7.648	84	162431	18.388	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.560%
26) 1,2-Dichloroethane-d4	8.307	65	77168	18.606	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.440%
32) Benzene-d6	8.276	84	349775	18.019	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.080%
36) 1,2-Dichloropropane-d6	9.270	67	98236	17.863	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	71.440%
41) Toluene-d8	10.325	98	332634	18.469	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.880%
43) trans-1,3-Dichloroprop...	10.575	79	34818	16.352	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.400%
47) 2-Hexanone-d5	10.922	63	25509	31.830	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.660%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	71489	17.190	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	68.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	112382	19.241	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.960%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.843	95	10281	1.959	ug/L #	3
37) 1,2-Dichloropropane	9.270	63	10339	2.225	ug/L #	85
39) cis-1,3-Dichloropropene	10.032	75	2572	0.363	ug/L #	61
48) 2-Hexanone	10.928	43	2524	1.669	ug/L #	66

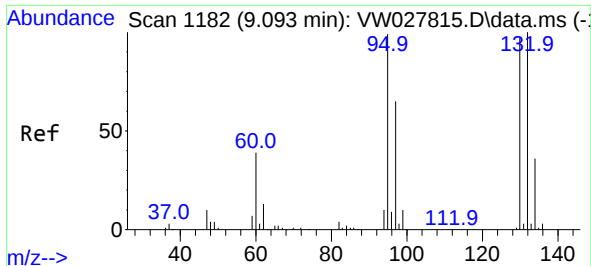
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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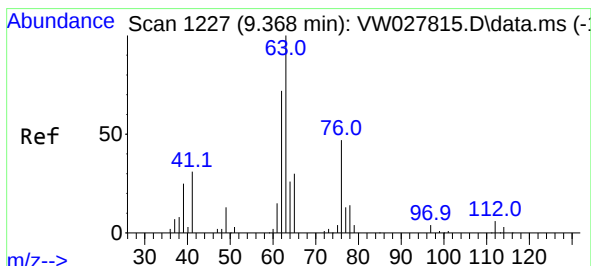
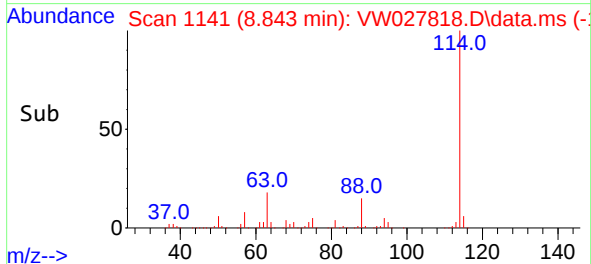
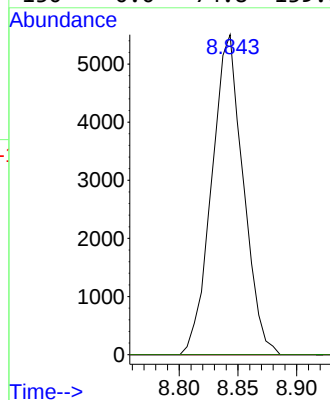
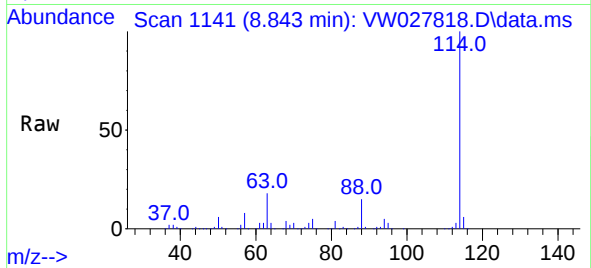


#34
Trichloroethene
Concen: 1.959 ug/L
RT: 8.843 min Scan# 1111
Delta R.T. -0.244 min
Lab File: VW027818.D
Acq: 21 Dec 2023 11:44

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 10281

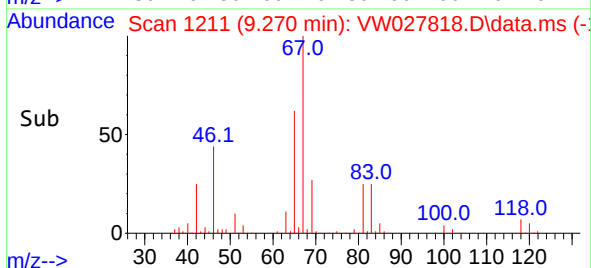
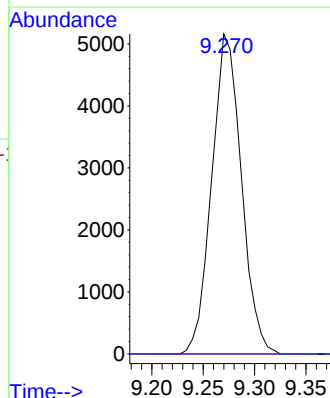
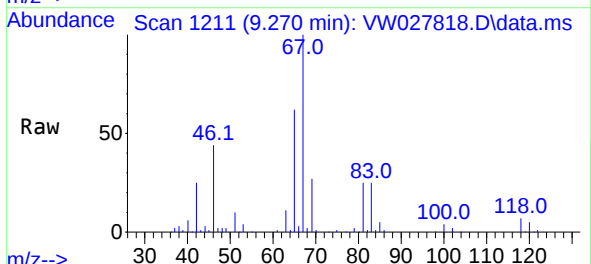
Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.9	85.3#
132	0.0	70.4	130.8#
130	0.0	74.8	139.0#

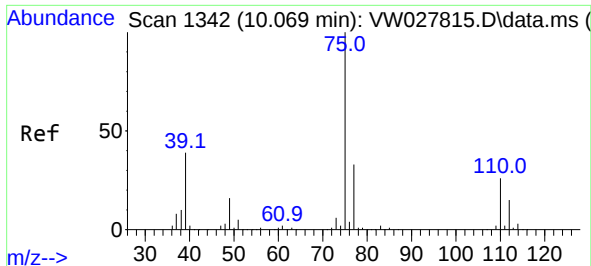


#37
1,2-Dichloropropane
Concen: 2.225 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.098 min
Lab File: VW027818.D
Acq: 21 Dec 2023 11:44

Tgt Ion: 63 Resp: 10339

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.363 ug/L

RT: 10.032 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW027818.D

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Instrument :

MSVOA_W

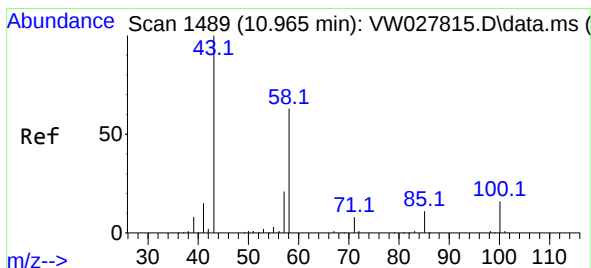
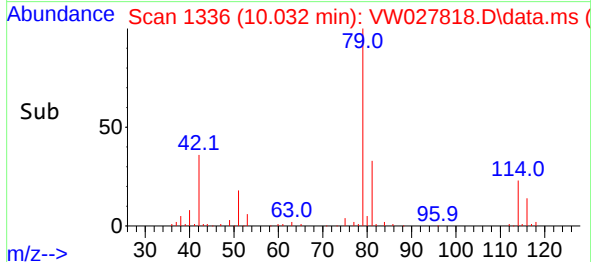
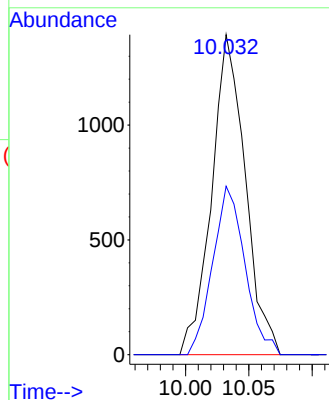
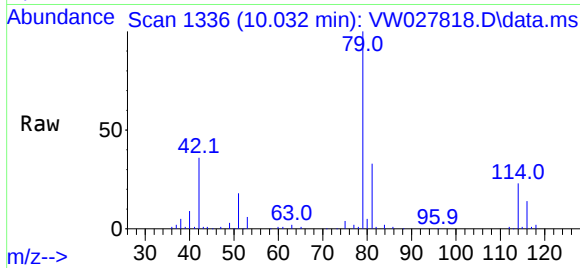
ClientSampleId :

Tgt Ion: 75 Resp: 2572

Ion Ratio Lower Upper

75 100

77 52.7 21.8 40.6#



#48

2-Hexanone

Concen: 1.669 ug/L

RT: 10.928 min Scan# 1483

Delta R.T. -0.037 min

Lab File: VW027818.D

Acq: 21 Dec 2023 11:44

Tgt Ion: 43 Resp: 2524

Ion Ratio Lower Upper

43 100

58 35.0 50.4 75.6#

57 34.4 17.0 25.6#

100 0.0 11.9 17.9#

