

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030922\
 Data File : VW022243.D
 Acq On : 09 Mar 2022 11:08
 Operator : SY/VA
 Sample : N1818-17
 Misc : 6.15g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 10 04:13:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 10 04:11:04 2022
 Response via : Initial Calibration

Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)

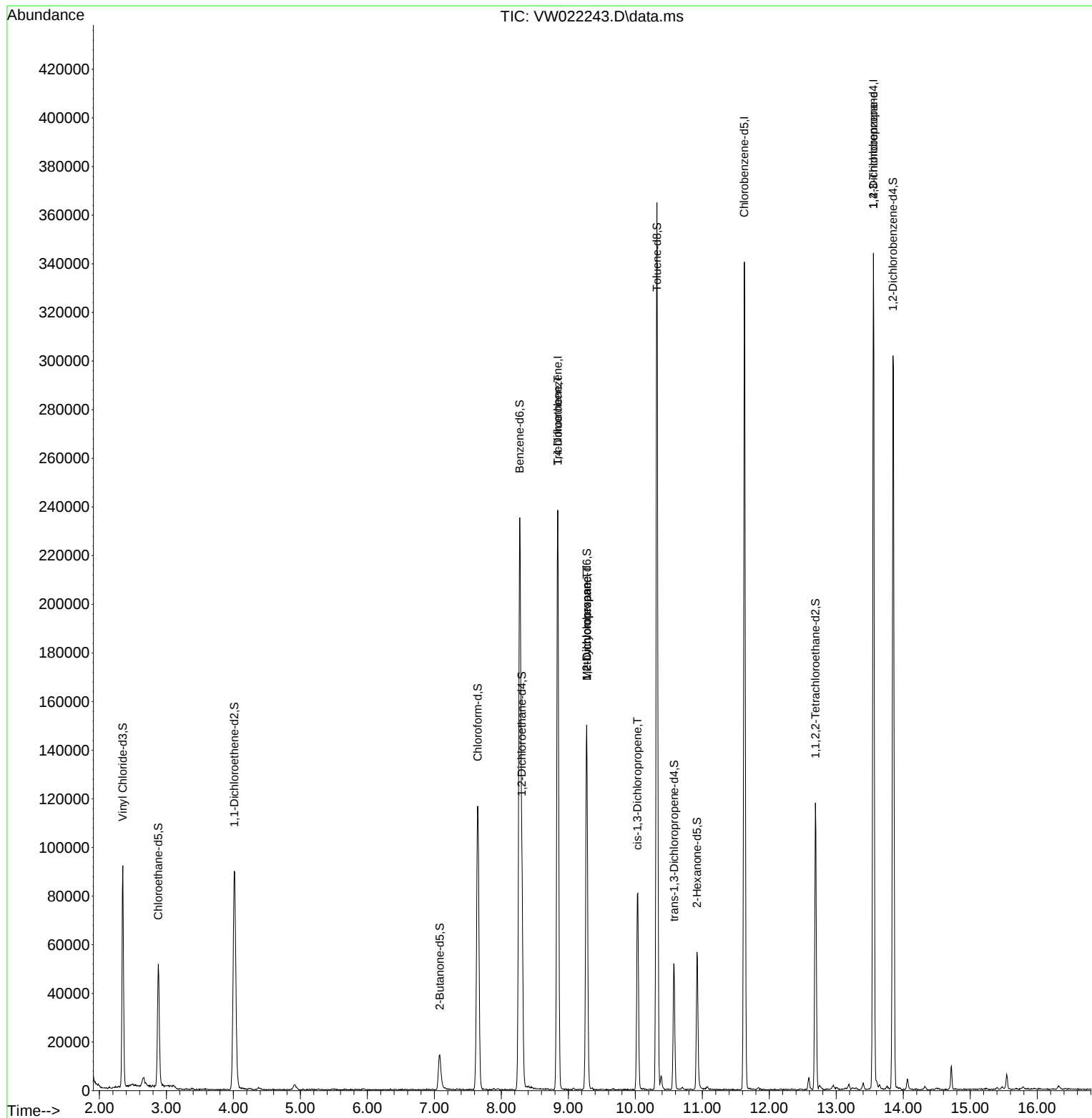
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	206322	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.628	117	190152	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	89574	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	83008	30.846	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	123.400%	
7) Chloroethane-d5		2.879	69	52377	24.737	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.960%	
11) 1,1-Dichloroethene-d2		4.013	63	83833	20.343	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.360%	
21) 2-Butanone-d5		7.080	46	22705	50.181	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.360%	
24) Chloroform-d		7.647	84	121492	26.392	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.560%	
26) 1,2-Dichloroethane-d4		8.305	65	63722	26.630	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.520%	
32) Benzene-d6		8.275	84	245005	27.685	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.760%	
36) 1,2-Dichloropropane-d6		9.275	67	66712	27.145	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.560%	
41) Toluene-d8		10.323	98	241460	27.444	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.760%	
43) trans-1,3-Dichloroprop...		10.579	79	28555	26.205	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.800%	
47) 2-Hexanone-d5		10.921	63	19390	47.970	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.940%	
56) 1,1,2,2-Tetrachloroeth...		12.689	84	53160	24.647	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.600%	
66) 1,2-Dichlorobenzene-d4		13.847	152	80641	28.029	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.120%	
Target Compounds							
34) Trichloroethene		8.842	95	6343	2.410	ug/L #	4
35) Methylcyclohexane		9.275	83	18010	4.423	ug/L #	21
37) 1,2-Dichloropropane		9.275	63	7785	3.630	ug/L #	85
39) cis-1,3-Dichloropropene		10.031	75	2467	0.757	ug/L #	47
61) 1,2,3-Trichloropropane		13.554	75	10540	7.455	ug/L #	62

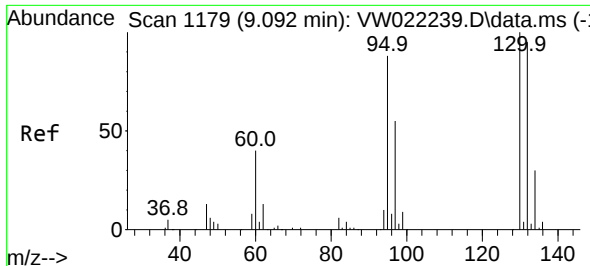
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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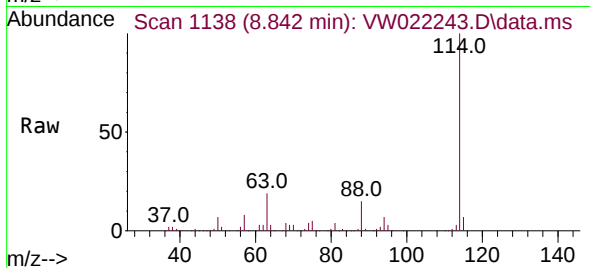
Quant Time: Mar 10 04:13:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
Quant Title : SFAM01.0
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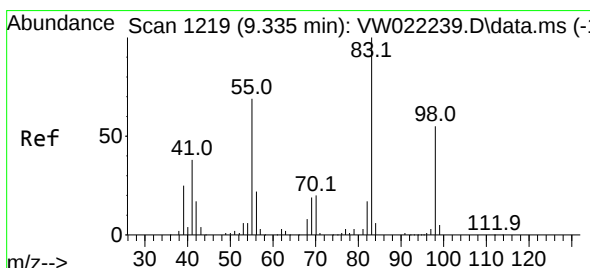
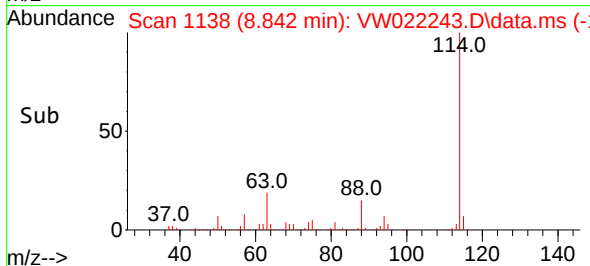
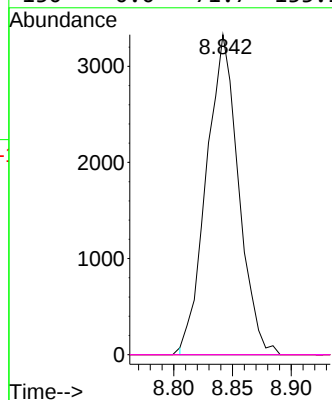


#34
Trichloroethene
Concen: 2.410 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW022243.D
Acq: 09 Mar 2022 11:08

Instrument :
MSVOA_W
ClientSampleId :

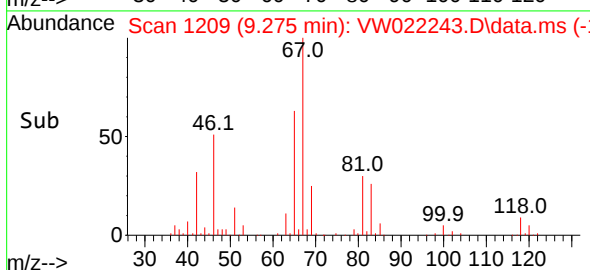
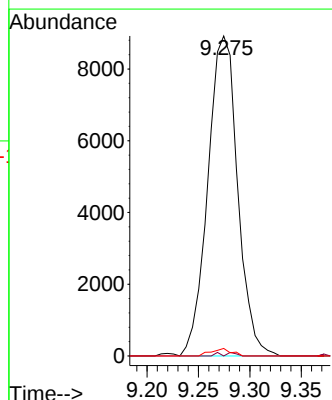
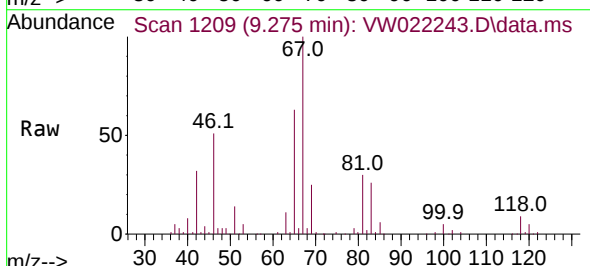


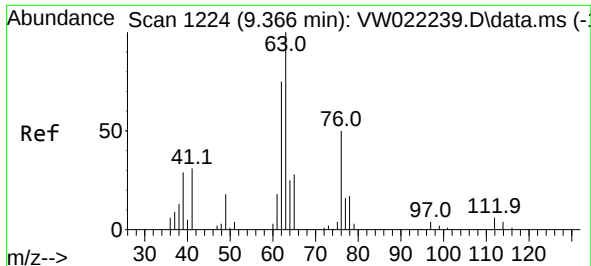
Tgt Ion: 95 Resp: 6343
Ion Ratio Lower Upper
95 100
97 0.0 44.4 82.4#
132 0.0 71.7 133.1#
130 0.0 71.7 133.1#



#35
Methylcyclohexane
Concen: 4.423 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW022243.D
Acq: 09 Mar 2022 11:08

Tgt Ion: 83 Resp: 18010
Ion Ratio Lower Upper
83 100
55 0.2 53.8 80.8#
98 1.6 42.1 63.1#





#37

1,2-Dichloropropane

Concen: 3.630 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW022243.D

Acq: 09 Mar 2022 11:08

Instrument :

MSVOA_W

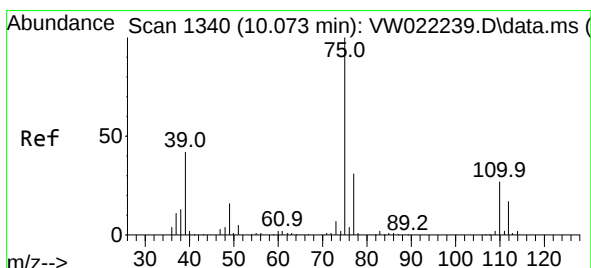
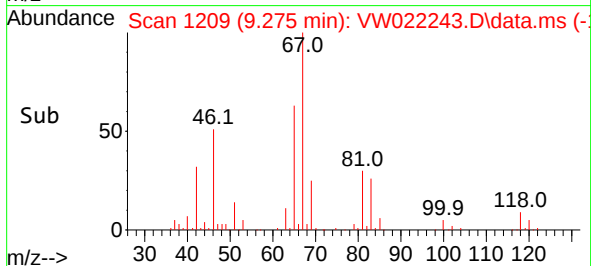
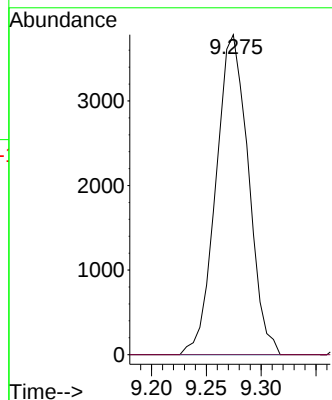
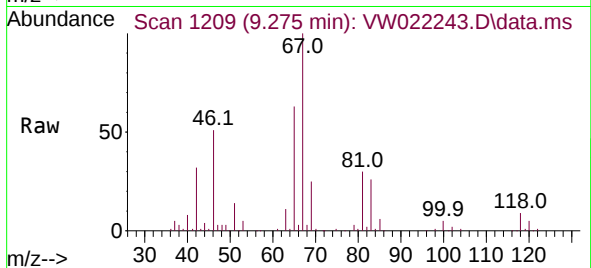
ClientSampleId :

Tgt Ion: 63 Resp: 7785

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#



#39

cis-1,3-Dichloropropene

Concen: 0.757 ug/L

RT: 10.031 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW022243.D

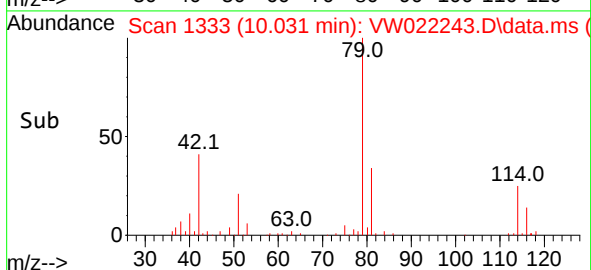
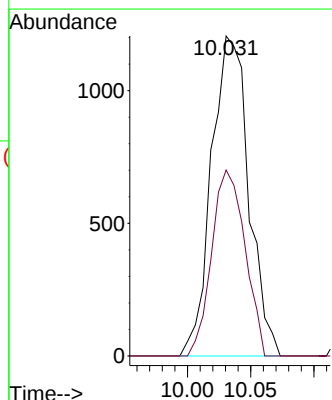
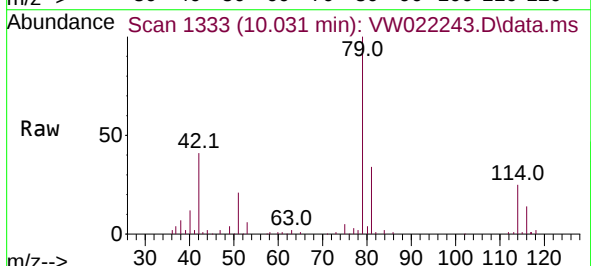
Acq: 09 Mar 2022 11:08

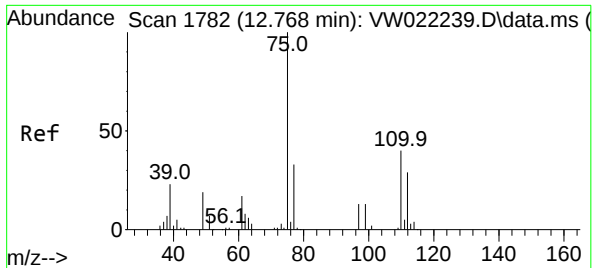
Tgt Ion: 75 Resp: 2467

Ion Ratio Lower Upper

75 100

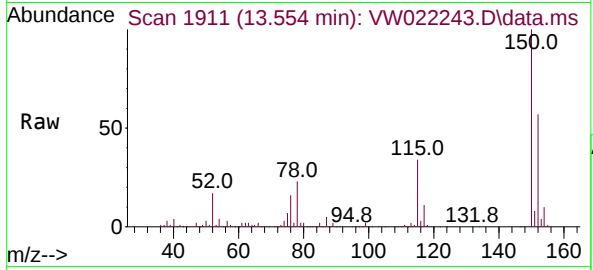
77 58.1 20.6 38.2#





#61
 1,2,3-Trichloropropane
 Concen: 7.455 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.787 min
 Lab File: VW022243.D
 Acq: 09 Mar 2022 11:08

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 10540

Ion	Ratio	Lower	Upper
75	100		
77	35.9	27.1	40.7
110	4.3	36.7	55.1#

