

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
 Data File : VW020245.D
 Acq On : 29 Sep 2021 21:43
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 30 02:11:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 30 02:06:51 2021
 Response via : Initial Calibration

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

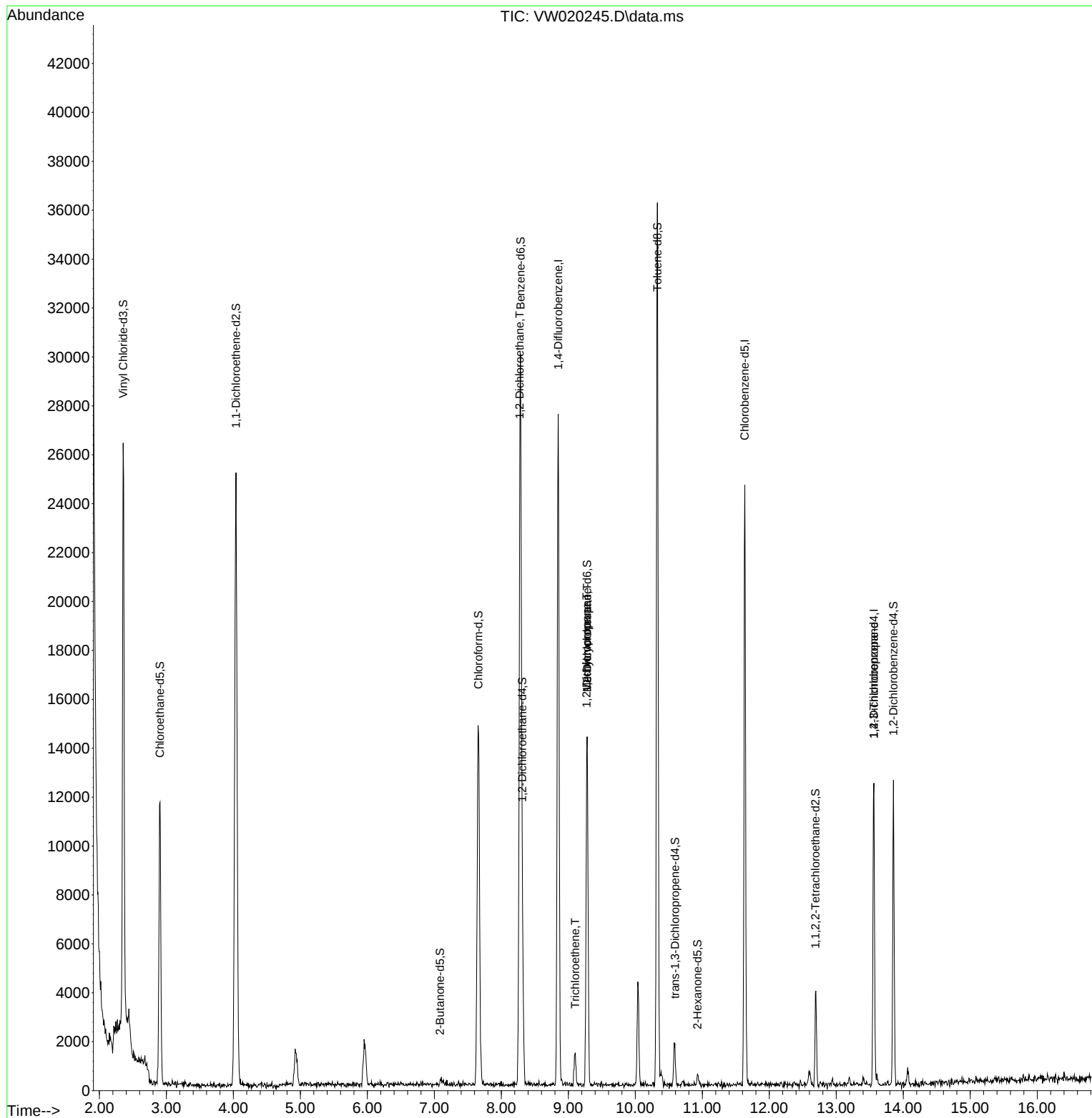
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	22123	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	13158	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	3501	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	23585	52.111	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 208.440%#		
7) Chloroethane-d5	2.904	69	12142	35.612	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 142.440%		
11) 1,1-Dichloroethene-d2	4.038	63	23340	32.937	ug/L	0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	= 131.760%#		
21) 2-Butanone-d5	7.086	46	199	2.849	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 5.700%#		
24) Chloroform-d	7.659	84	15411	22.150	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 88.600%		
26) 1,2-Dichloroethane-d4	8.311	65	4183	11.171	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 44.680%#		
32) Benzene-d6	8.287	84	30664	36.528	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 146.120%#		
36) 1,2-Dichloropropane-d6	9.281	67	6168	25.389	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 101.560%		
41) Toluene-d8	10.329	98	24012	31.437	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 125.760%		
43) trans-1,3-Dichloroprop...	10.591	79	1262	12.153	ug/L	0.01
Spiked Amount	25.000	Range 30 - 135	Recovery	= 48.600%		
47) 2-Hexanone-d5	10.927	63	121	3.599	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 7.200%#		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	2000	10.672	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 42.680%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	3069	23.378	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 93.520%		
Target Compounds						Qvalue
27) 1,2-Dichloroethane	8.275	62	220	0.561	ug/L #	76
34) Trichloroethene	9.104	95	505	2.376	ug/L #	82
35) Methylcyclohexane	9.281	83	1655	4.778	ug/L #	18
37) 1,2-Dichloropropane	9.275	63	763	3.879	ug/L #	86
61) 1,2,3-Trichloropropane	13.560	75	525	7.942	ug/L #	64

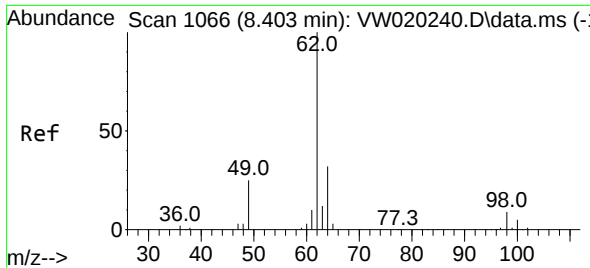
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Sep 30 02:06:51 2021
Response via : Initial Calibration

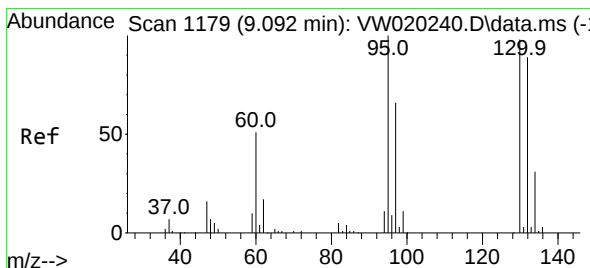
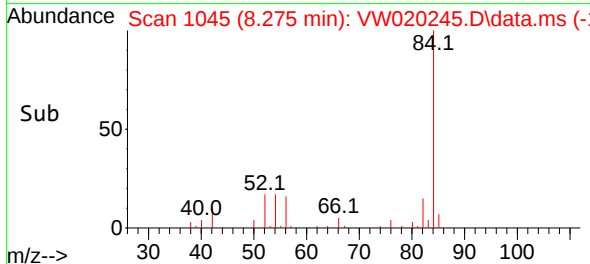
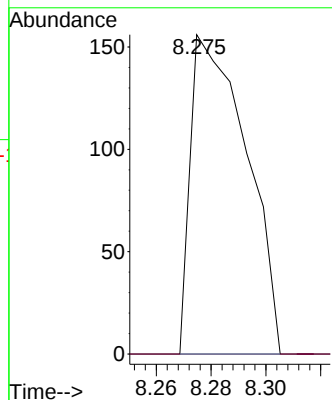
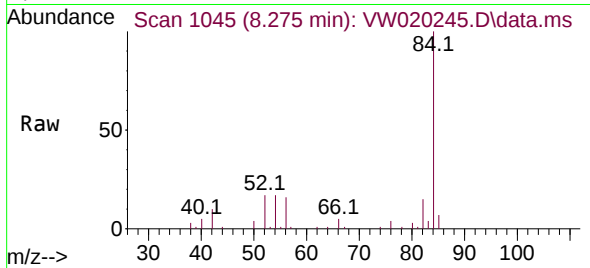




#27
1,2-Dichloroethane
Concen: 0.561 ug/L
RT: 8.275 min Scan# 1045
Delta R.T. -0.128 min
Lab File: VW020245.D
Acq: 29 Sep 2021 21:43

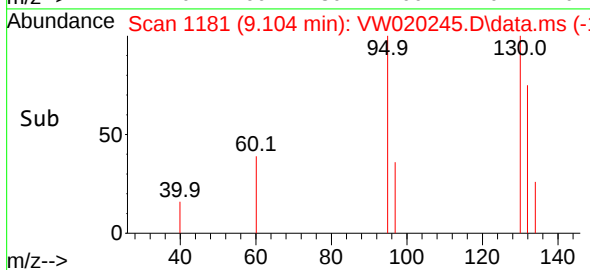
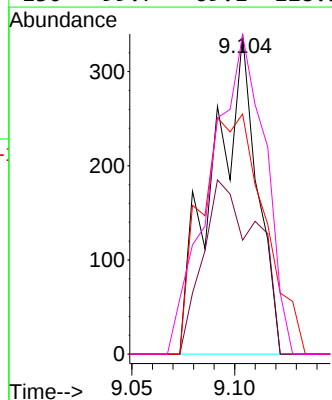
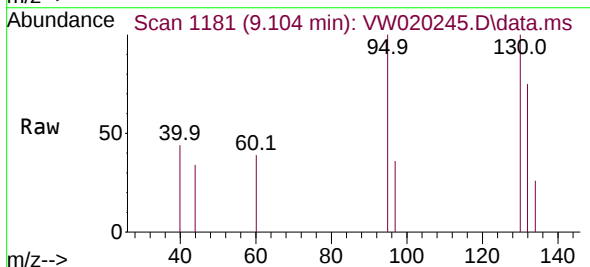
Instrument :
MSVOA_W
ClientSampled :

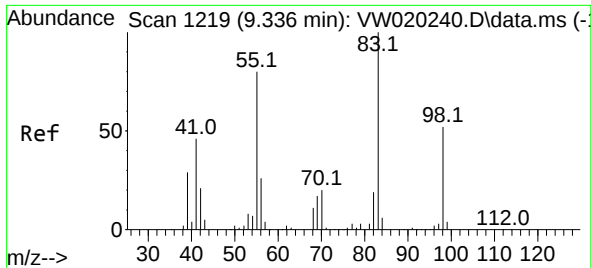
Tgt Ion: 62 Resp: 220
Ion Ratio Lower Upper
62 100
98 0.0 6.9 10.3#



#34
Trichloroethene
Concen: 2.376 ug/L
RT: 9.104 min Scan# 1181
Delta R.T. 0.012 min
Lab File: VW020245.D
Acq: 29 Sep 2021 21:43

Tgt Ion: 95 Resp: 505
Ion Ratio Lower Upper
95 100
97 35.6 45.1 83.7#
132 75.0 67.9 126.1
130 99.7 69.1 128.3

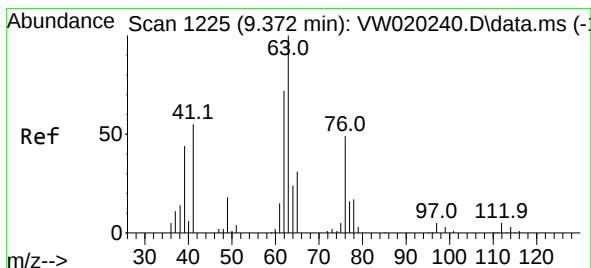
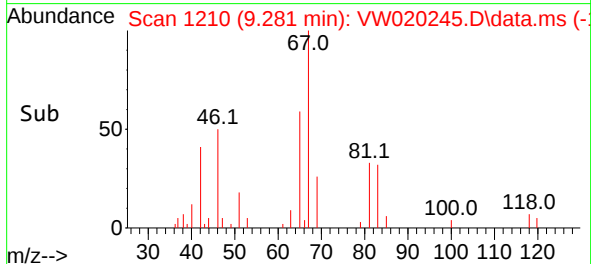
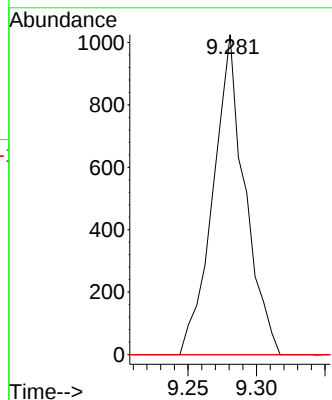
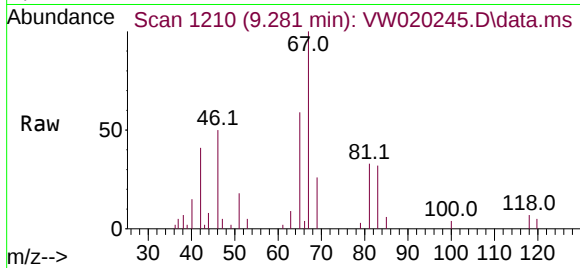




#35
Methylcyclohexane
Concen: 4.778 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.055 min
Lab File: VW020245.D
Acq: 29 Sep 2021 21:43

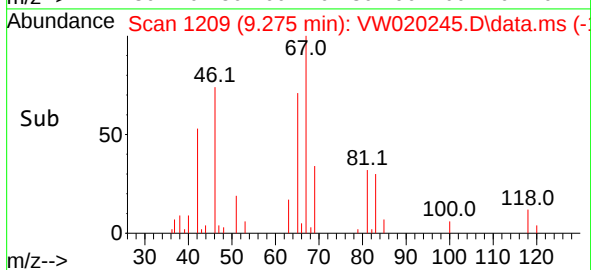
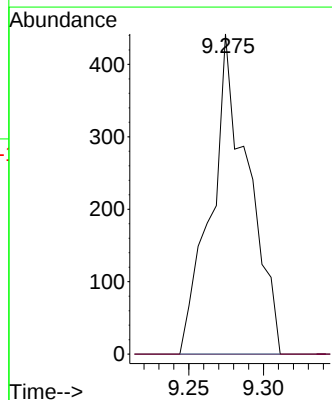
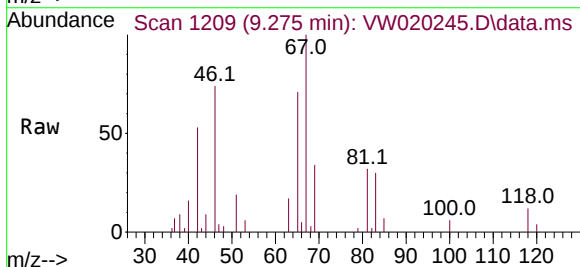
Instrument :
MSVOA_W
ClientSampled :

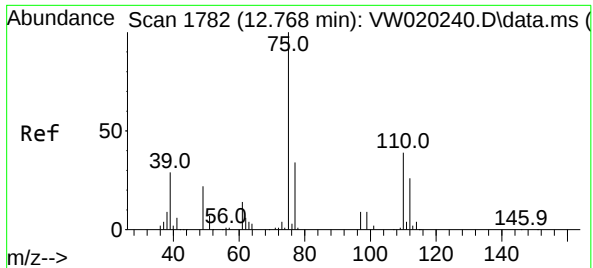
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.4	92.2#
98	0.0	38.1	57.1#



#37
1,2-Dichloropropane
Concen: 3.879 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020245.D
Acq: 29 Sep 2021 21:43

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#





#61
 1,2,3-Trichloropropane
 Concen: 7.942 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.793 min
 Lab File: VW020245.D
 Acq: 29 Sep 2021 21:43

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:	75	Resp:	525
Ion	Ratio	Lower	Upper
75	100		
77	30.3	26.3	39.5
110	0.0	30.2	45.2#

