

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121621\
 Data File : VW021405.D
 Acq On : 16 Dec 2021 10:19
 Operator : SY/VA
 Sample : VW1216SBL01
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 17 00:59:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 17 00:58:26 2021
 Response via : Initial Calibration

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

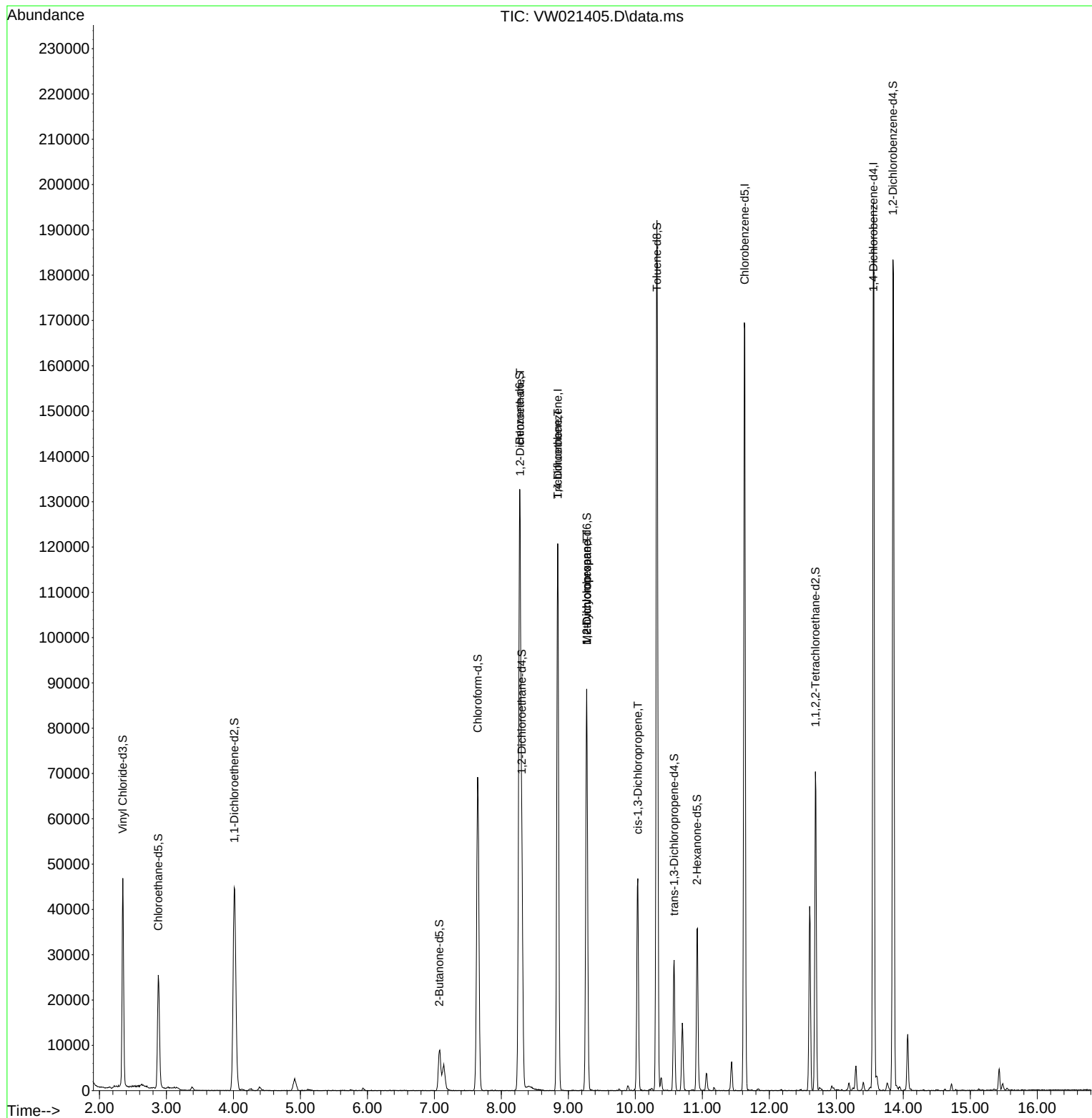
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	103405	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	97909	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	54287	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	43326	23.006	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.040%
7) Chloroethane-d5	2.879	69	28884	23.200	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.800%
11) 1,1-Dichloroethene-d2	4.013	63	42344	16.865	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.480%
21) 2-Butanone-d5	7.074	46	15408	58.041	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.080%
24) Chloroform-d	7.647	84	68964	23.932	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.720%
26) 1,2-Dichloroethane-d4	8.305	65	37903	24.727	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.920%
32) Benzene-d6	8.275	84	132847	24.754	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.000%
36) 1,2-Dichloropropane-d6	9.274	67	36719	25.512	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.040%
41) Toluene-d8	10.323	98	128736	23.477	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.920%
43) trans-1,3-Dichloroprop...	10.579	79	15238	22.993	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.960%
47) 2-Hexanone-d5	10.920	63	12143	57.054	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.100%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	31772	25.679	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.720%
66) 1,2-Dichlorobenzene-d4	13.847	152	51402	24.431	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.720%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	8.281	62	880	0.550	ug/L	# 77
34) Trichloroethene	8.842	95	2961	1.978	ug/L	# 5
35) Methylcyclohexane	9.274	83	9865	3.994	ug/L	# 15
37) 1,2-Dichloropropane	9.274	63	4677	3.931	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	1389	0.741	ug/L	# 79

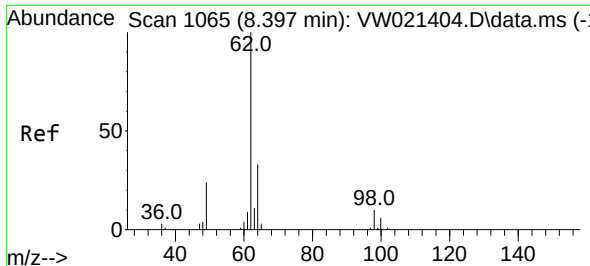
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121621\
Data File : VW021405.D
Acq On : 16 Dec 2021 10:19
Operator : SY/VA
Sample : VW1216SBL01
Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 17 00:59:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 17 00:58:26 2021
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.550 ug/L

RT: 8.281 min Scan# 1108

Delta R.T. -0.116 min

Lab File: VW021405.D

Acq: 16 Dec 2021 10:19

Instrument :

MSVOA_W

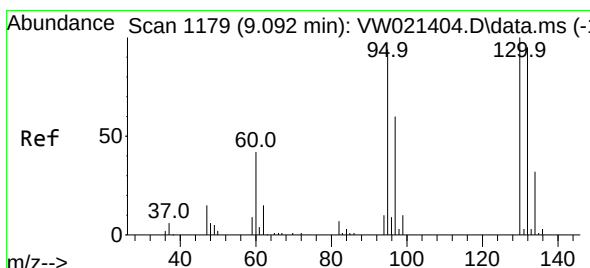
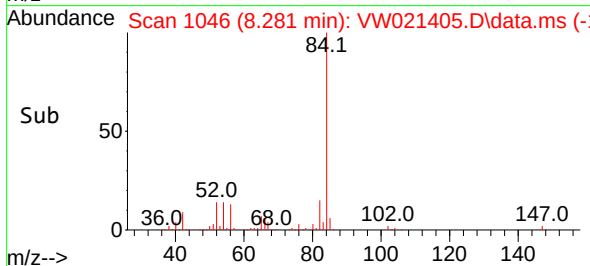
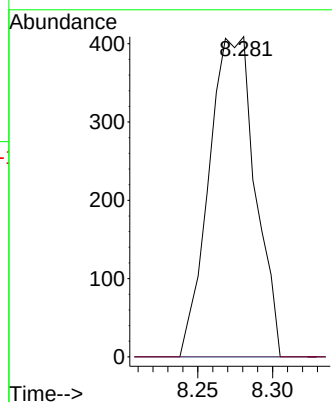
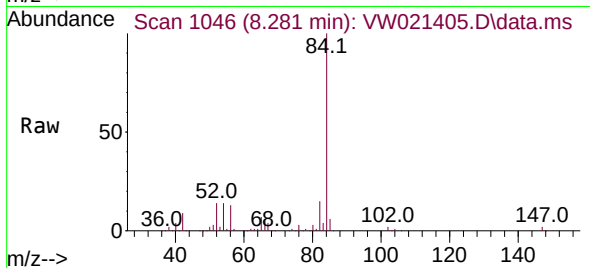
ClientSampleId :

Tgt Ion: 62 Resp: 880

Ion Ratio Lower Upper

62 100

98 0.0 6.5 9.7#



#34

Trichloroethene

Concen: 1.978 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW021405.D

Acq: 16 Dec 2021 10:19

Tgt Ion: 95 Resp: 2961

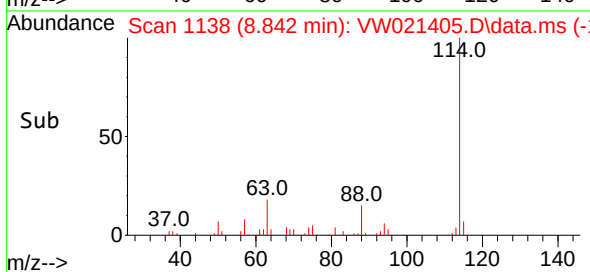
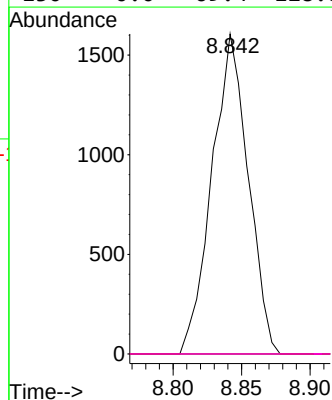
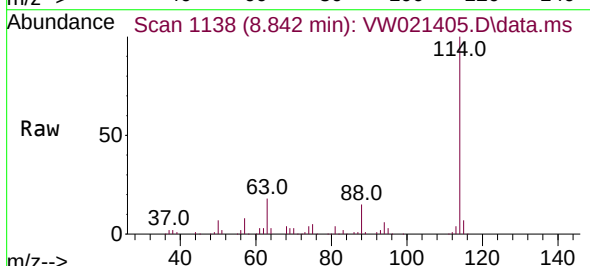
Ion Ratio Lower Upper

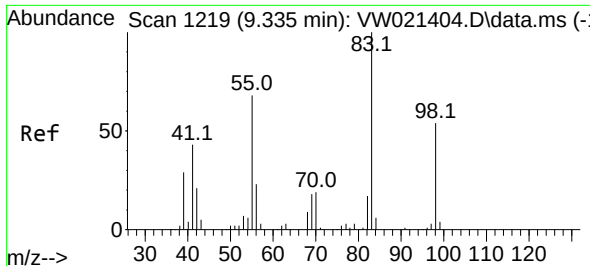
95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#

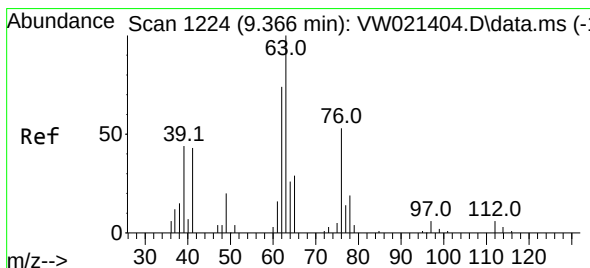
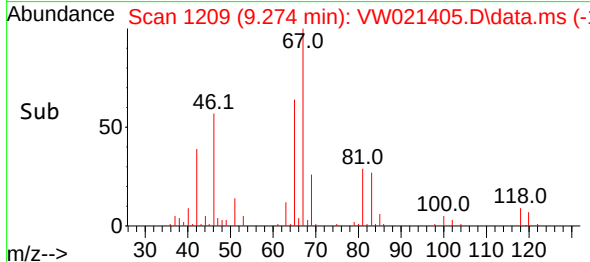
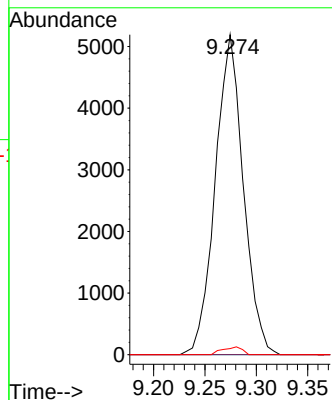
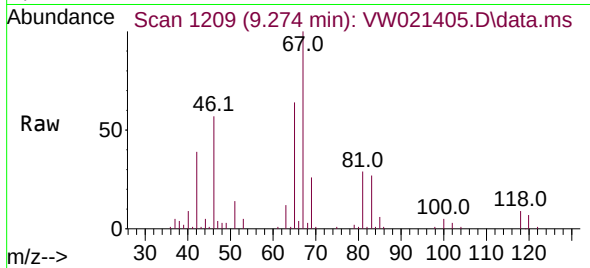




#35
Methylcyclohexane
Concen: 3.994 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW021405.D
Acq: 16 Dec 2021 10:19

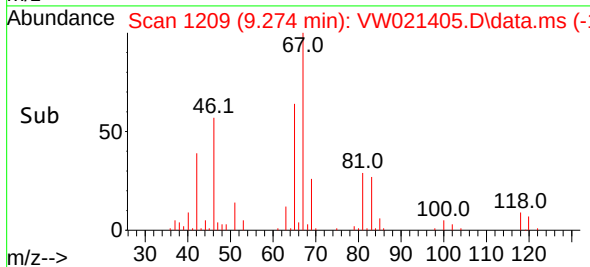
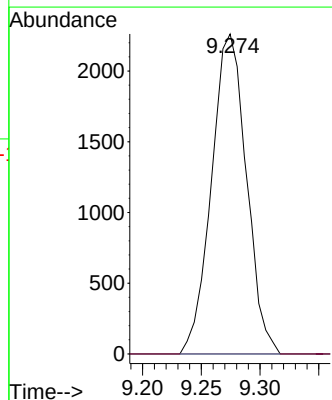
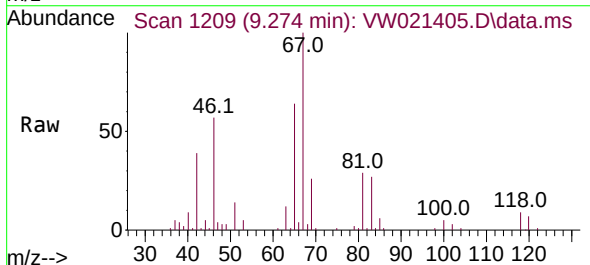
Instrument :
MSVOA_W
ClientSampleId :

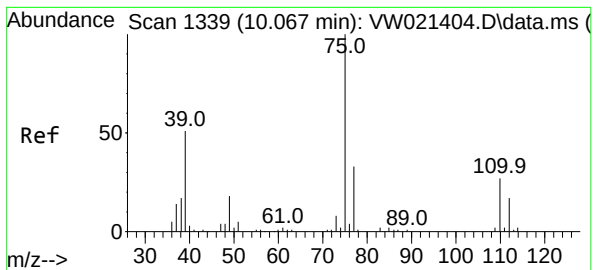
Tgt Ion: 83 Resp: 9865
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 1.7 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 3.931 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW021405.D
Acq: 16 Dec 2021 10:19

Tgt Ion: 63 Resp: 4677
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39
 cis-1,3-Dichloropropene
 Concen: 0.741 ug/L
 RT: 10.036 min Scan# 11
 Delta R.T. -0.031 min
 Lab File: VW021405.D
 Acq: 16 Dec 2021 10:19

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 1389
 Ion Ratio Lower Upper
 75 100
 77 42.7 21.8 40.6#

