

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112621\
 Data File : VW020966.D
 Acq On : 26 Nov 2021 18:40
 Operator : SY/VA
 Sample : M4833-08
 Misc : 6.25g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 27 01:00:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Nov 27 00:54:15 2021
 Response via : Initial Calibration

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

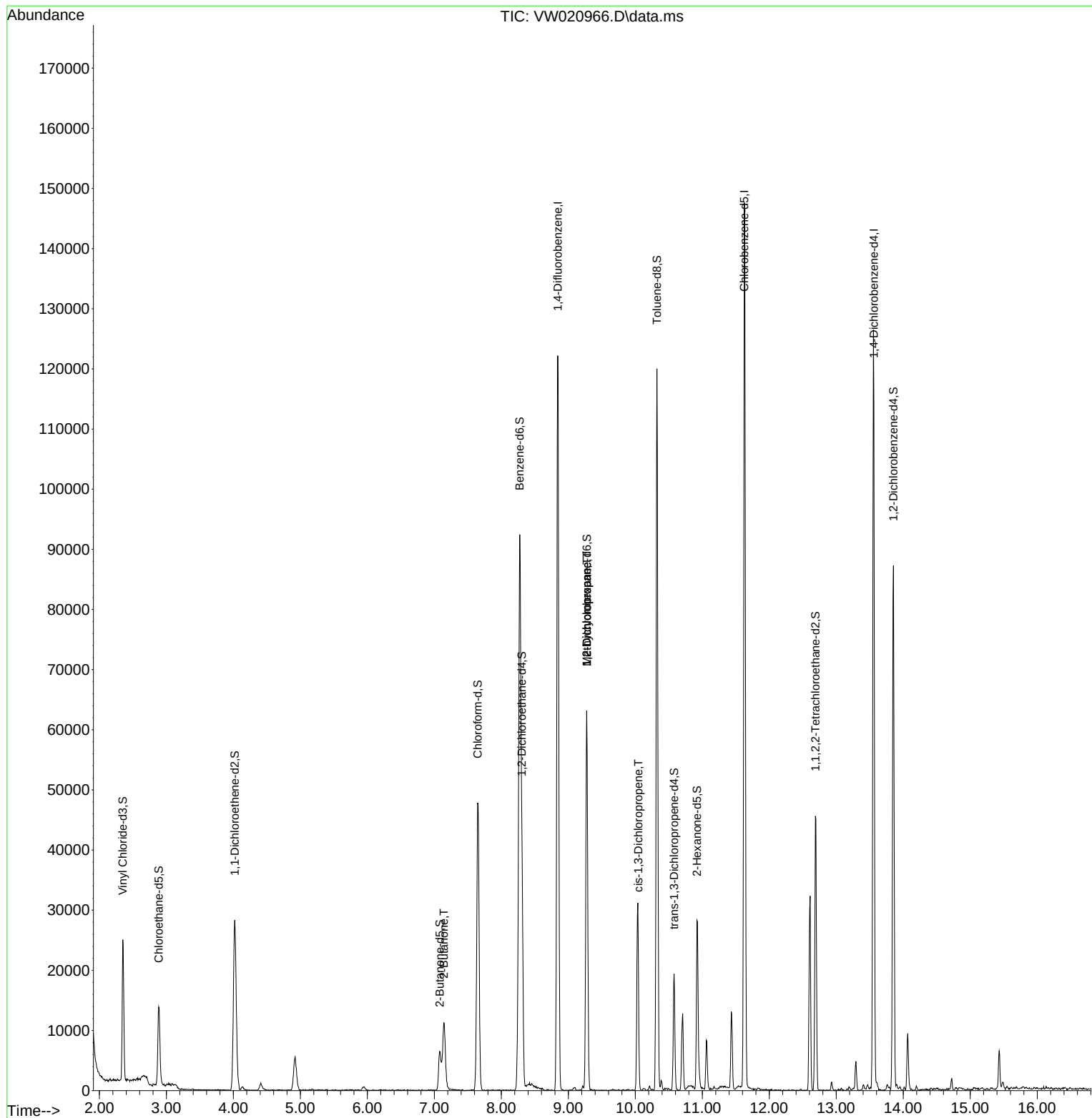
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	107892	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	83677	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	33681	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	21514	17.191	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.760%
7) Chloroethane-d5	2.885	69	15548	19.263	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.040%
11) 1,1-Dichloroethene-d2	4.019	63	26253	10.842	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.360%#
21) 2-Butanone-d5	7.080	46	11108	35.560	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.120%
24) Chloroform-d	7.647	84	48046	17.674	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.680%
26) 1,2-Dichloroethane-d4	8.305	65	27022	19.583	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.320%
32) Benzene-d6	8.275	84	87867	19.924	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.680%
36) 1,2-Dichloropropane-d6	9.275	67	26801	21.341	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.360%
41) Toluene-d8	10.323	98	77119	17.618	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.480%
43) trans-1,3-Dichloroprop...	10.579	79	10156	17.109	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.440%
47) 2-Hexanone-d5	10.921	63	9374	45.006	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.020%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	21412	22.257	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	22732	18.936	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.760%
Target Compounds						
					Qvalue	
22) 2-Butanone	7.141	43	1874	4.946	ug/L #	52
35) Methylcyclohexane	9.275	83	7104	3.251	ug/L #	14
37) 1,2-Dichloropropane	9.275	63	3364	3.051	ug/L #	88
39) cis-1,3-Dichloropropene	10.043	75	886	0.487	ug/L #	72

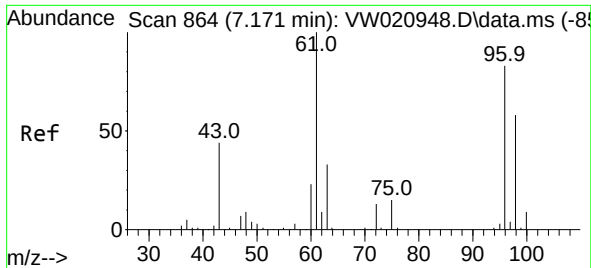
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112621\
Data File : VW020966.D
Acq On : 26 Nov 2021 18:40
Operator : SY/VA
Sample : M4833-08
Misc : 6.25g/10.0mL/MSVOA_W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Nov 27 01:00:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Nov 27 00:54:15 2021
Response via : Initial Calibration

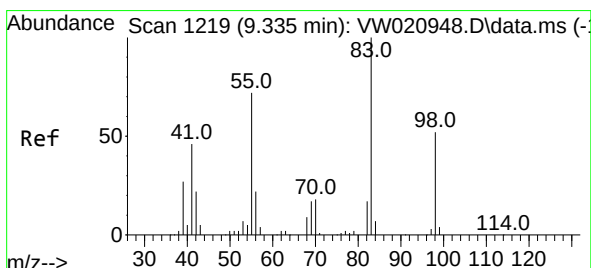
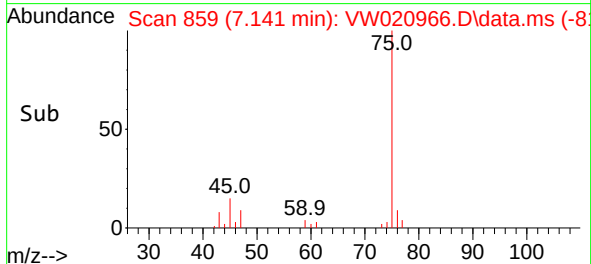
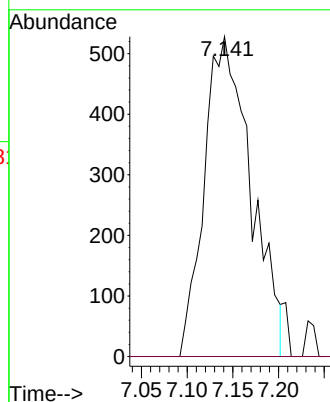
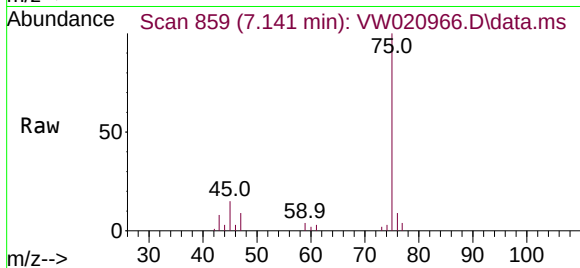




#22
2-Butanone
Concen: 4.946 ug/L
RT: 7.141 min Scan# 81
Delta R.T. -0.030 min
Lab File: VW020966.D
Acq: 26 Nov 2021 18:40

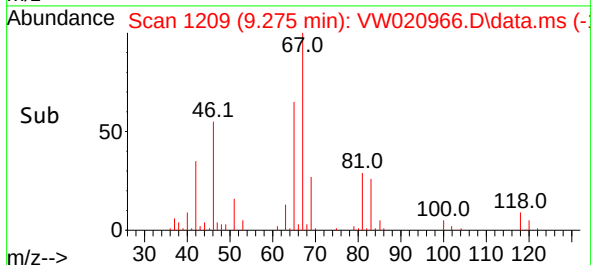
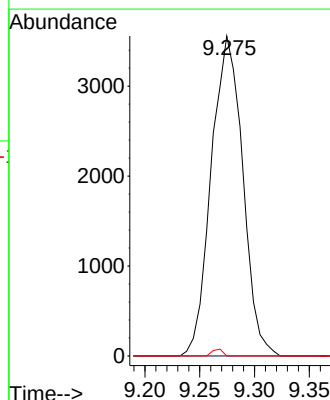
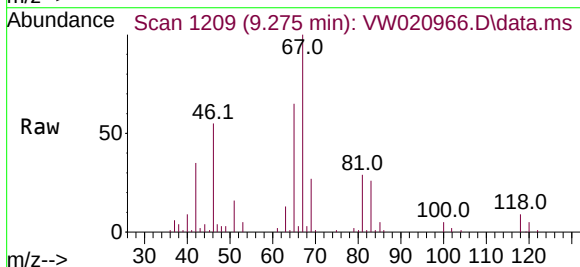
Instrument :
MSVOA_W
ClientSampleId :

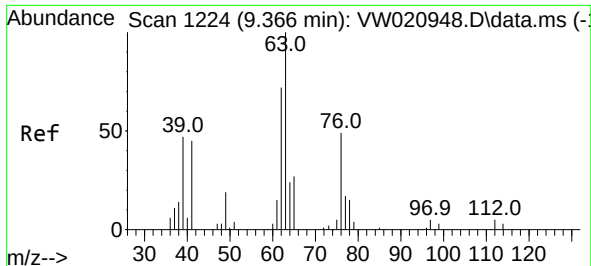
Tgt Ion: 43 Resp: 1874
Ion Ratio Lower Upper
43 100
72 0.0 11.8 35.4#



#35
Methylcyclohexane
Concen: 3.251 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020966.D
Acq: 26 Nov 2021 18:40

Tgt Ion: 83 Resp: 7104
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 0.7 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 3.051 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW020966.D

Acq: 26 Nov 2021 18:40

Instrument :

MSVOA_W

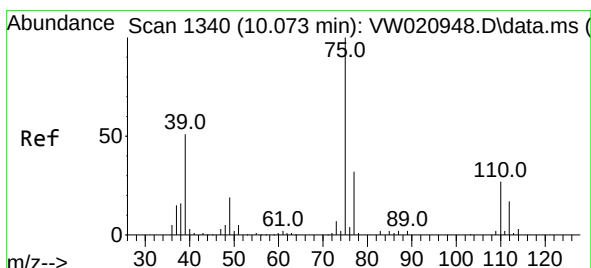
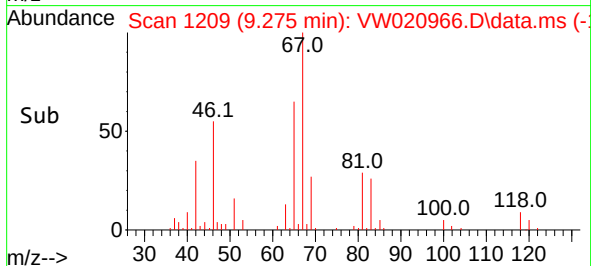
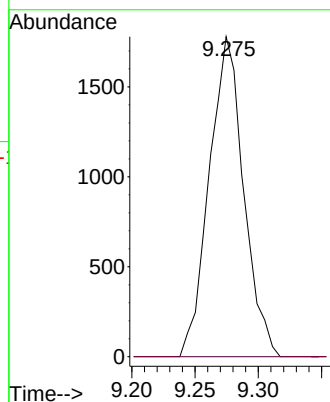
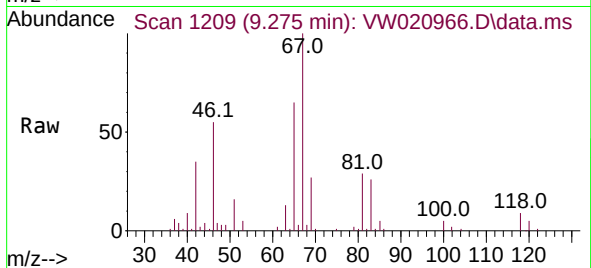
ClientSampleId :

Tgt Ion: 63 Resp: 3364

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.487 ug/L

RT: 10.043 min Scan# 1335

Delta R.T. -0.030 min

Lab File: VW020966.D

Acq: 26 Nov 2021 18:40

Tgt Ion: 75 Resp: 886

Ion Ratio Lower Upper

75 100

77 46.8 21.8 40.6#

