

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
 Data File : VW021517.D
 Acq On : 21 Dec 2021 11:21
 Operator : SY/VA
 Sample : M5023-21
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 22 01:19:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 22 01:15:19 2021
 Response via : Initial Calibration

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

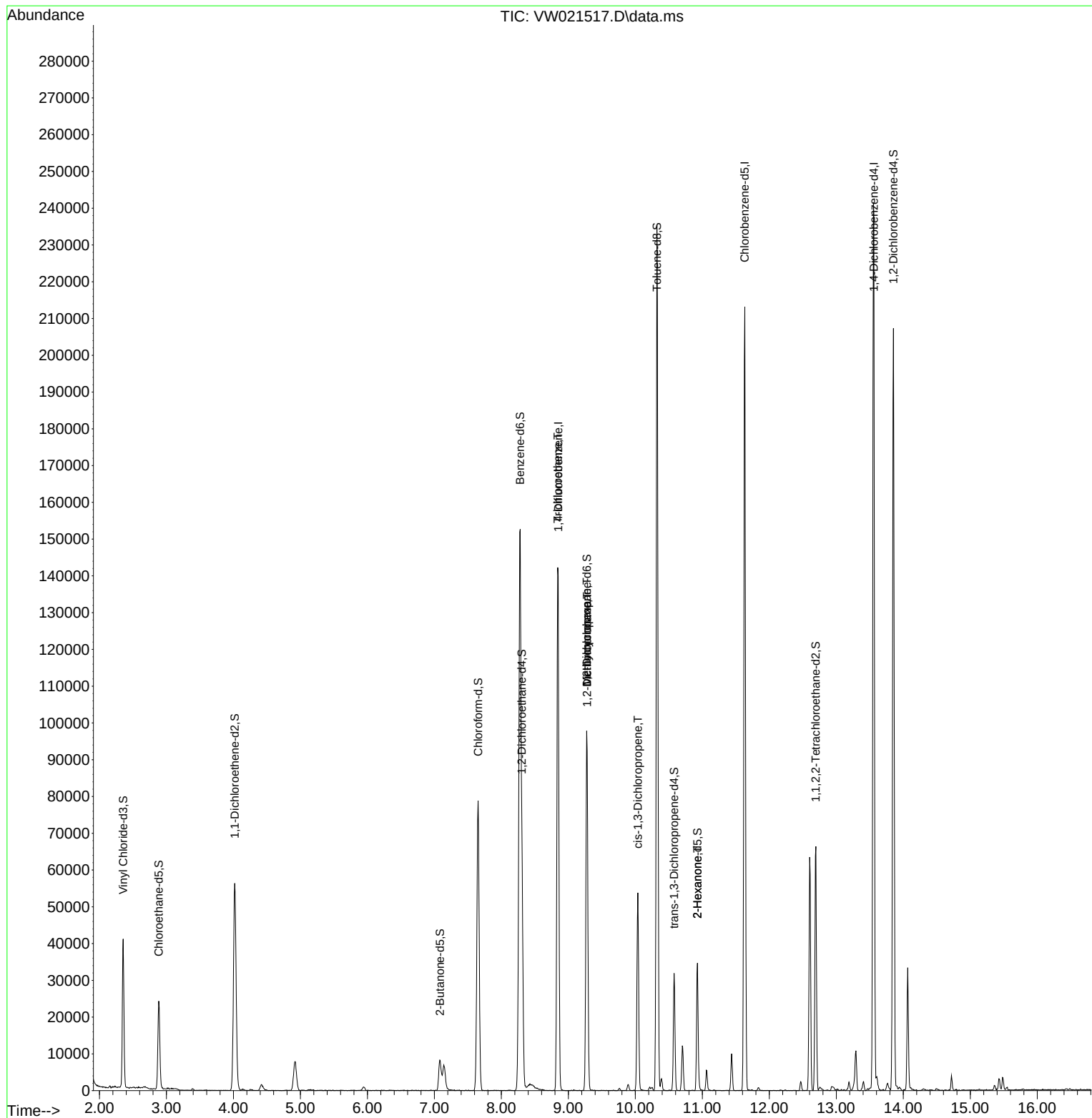
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	125131	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.633	117	120843	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	67993	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	39193	17.198	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.800%
7) Chloroethane-d5	2.885	69	27129	18.007	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.040%
11) 1,1-Dichloroethene-d2	4.019	63	53170	17.500	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.000%
21) 2-Butanone-d5	7.086	46	14743	45.894	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.780%
24) Chloroform-d	7.652	84	78084	22.392	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.560%
26) 1,2-Dichloroethane-d4	8.305	65	42127	22.711	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.840%
32) Benzene-d6	8.280	84	152727	23.057	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.240%
36) 1,2-Dichloropropane-d6	9.274	67	41486	23.354	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.400%
41) Toluene-d8	10.323	98	151550	22.393	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.560%
43) trans-1,3-Dichloroprop...	10.579	79	16861	20.614	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.440%
47) 2-Hexanone-d5	10.926	63	11560	44.007	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.020%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	29572	19.365	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	55729	21.149	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.600%
Target Compounds						Qvalue
34) Trichloroethene	8.841	95	3892	2.106	ug/L #	5
35) Methylcyclohexane	9.274	83	11198	3.674	ug/L #	15
37) 1,2-Dichloropropane	9.280	63	5637	3.839	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1567	0.677	ug/L #	57
48) 2-Hexanone	10.926	43	1409	2.428	ug/L #	69

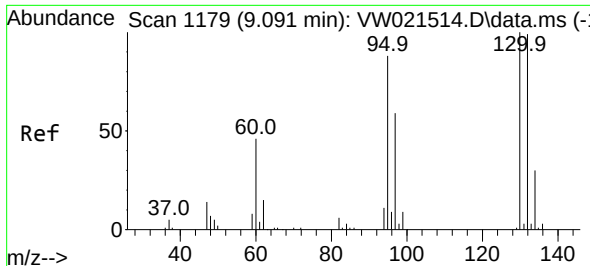
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
Data File : VW021517.D
Acq On : 21 Dec 2021 11:21
Operator : SY/VA
Sample : M5023-21
Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

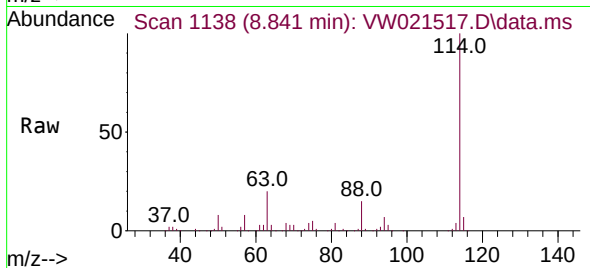
Quant Time: Dec 22 01:19:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 22 01:15:19 2021
Response via : Initial Calibration



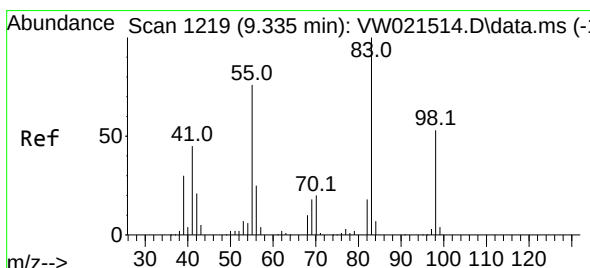
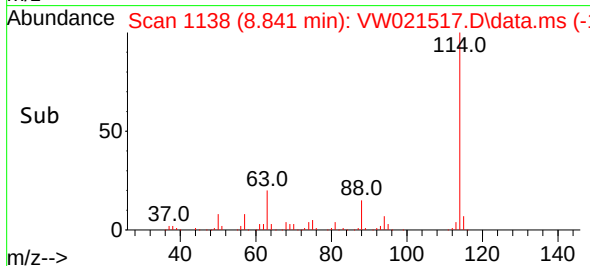
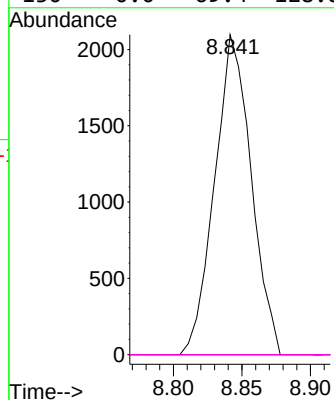


#34
Trichloroethene
Concen: 2.106 ug/L
RT: 8.841 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021517.D
Acq: 21 Dec 2021 11:21

Instrument :
MSVOA_W
ClientSampleId :

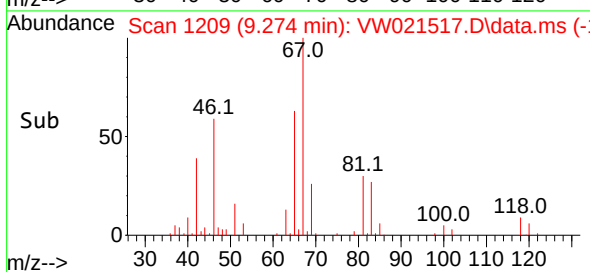
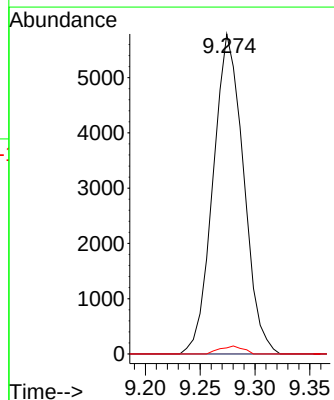
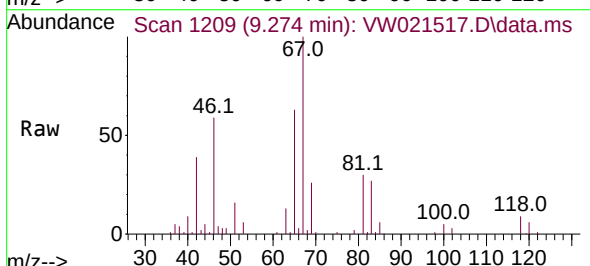


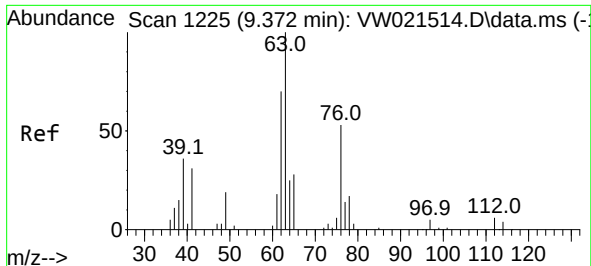
Tgt Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#35
Methylcyclohexane
Concen: 3.674 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021517.D
Acq: 21 Dec 2021 11:21

Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	1.9	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 3.839 ug/L

RT: 9.280 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021517.D

Acq: 21 Dec 2021 11:21

Instrument :

MSVOA_W

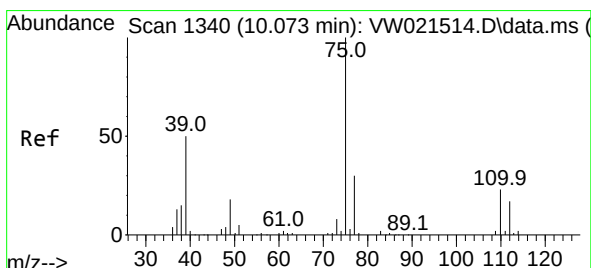
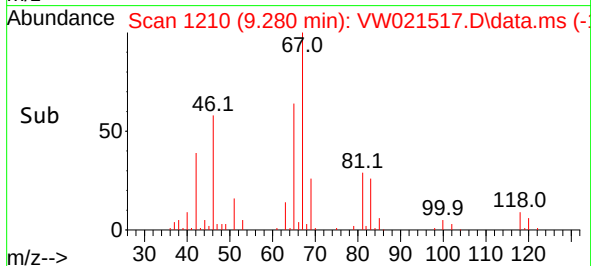
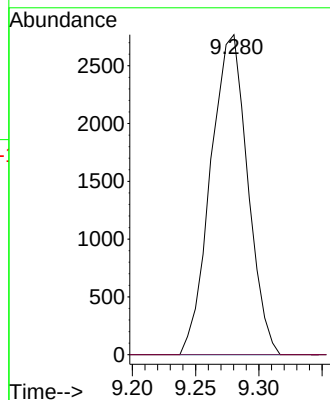
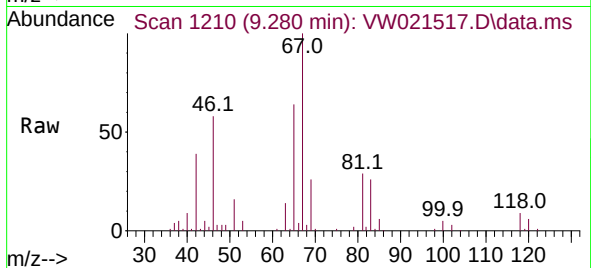
ClientSampleId :

Tgt Ion: 63 Resp: 5637

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.677 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021517.D

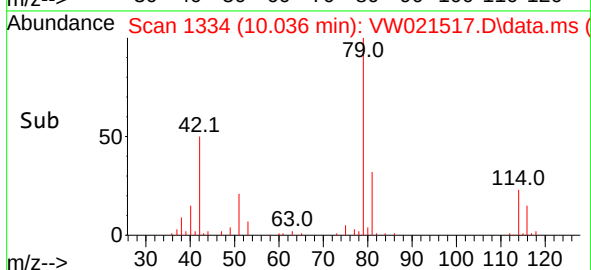
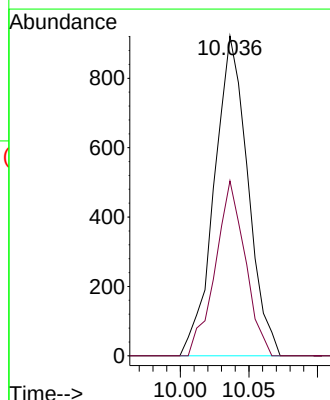
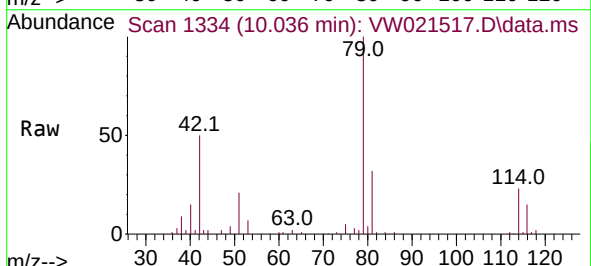
Acq: 21 Dec 2021 11:21

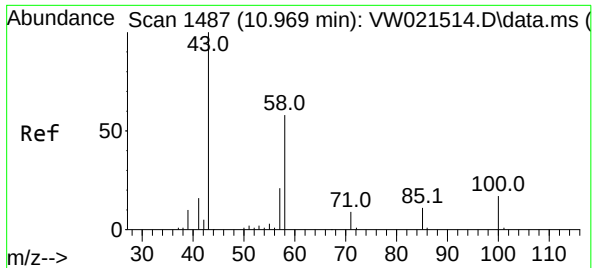
Tgt Ion: 75 Resp: 1567

Ion Ratio Lower Upper

75 100

77 54.7 21.8 40.6#





#48

2-Hexanone

Concen: 2.428 ug/L

RT: 10.926 min Scan# 14

Delta R.T. -0.043 min

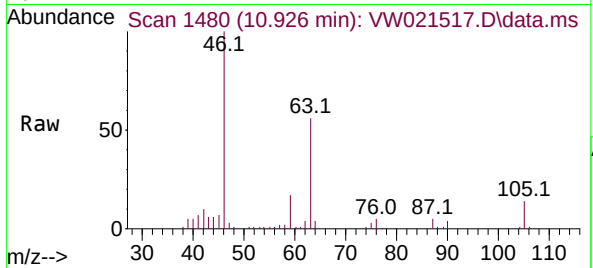
Lab File: VW021517.D

Acq: 21 Dec 2021 11:21

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 1409

Ion Ratio Lower Upper

43 100

58 23.3 40.2 60.2#

57 21.9 14.3 21.5#

100 0.0 8.0 12.0#

