

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101521\
 Data File : VW020537.D
 Acq On : 15 Oct 2021 16:35
 Operator : SY/VA
 Sample : M4210-18
 Misc : 4.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 16 06:57:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 16 06:56:08 2021
 Response via : Initial Calibration

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

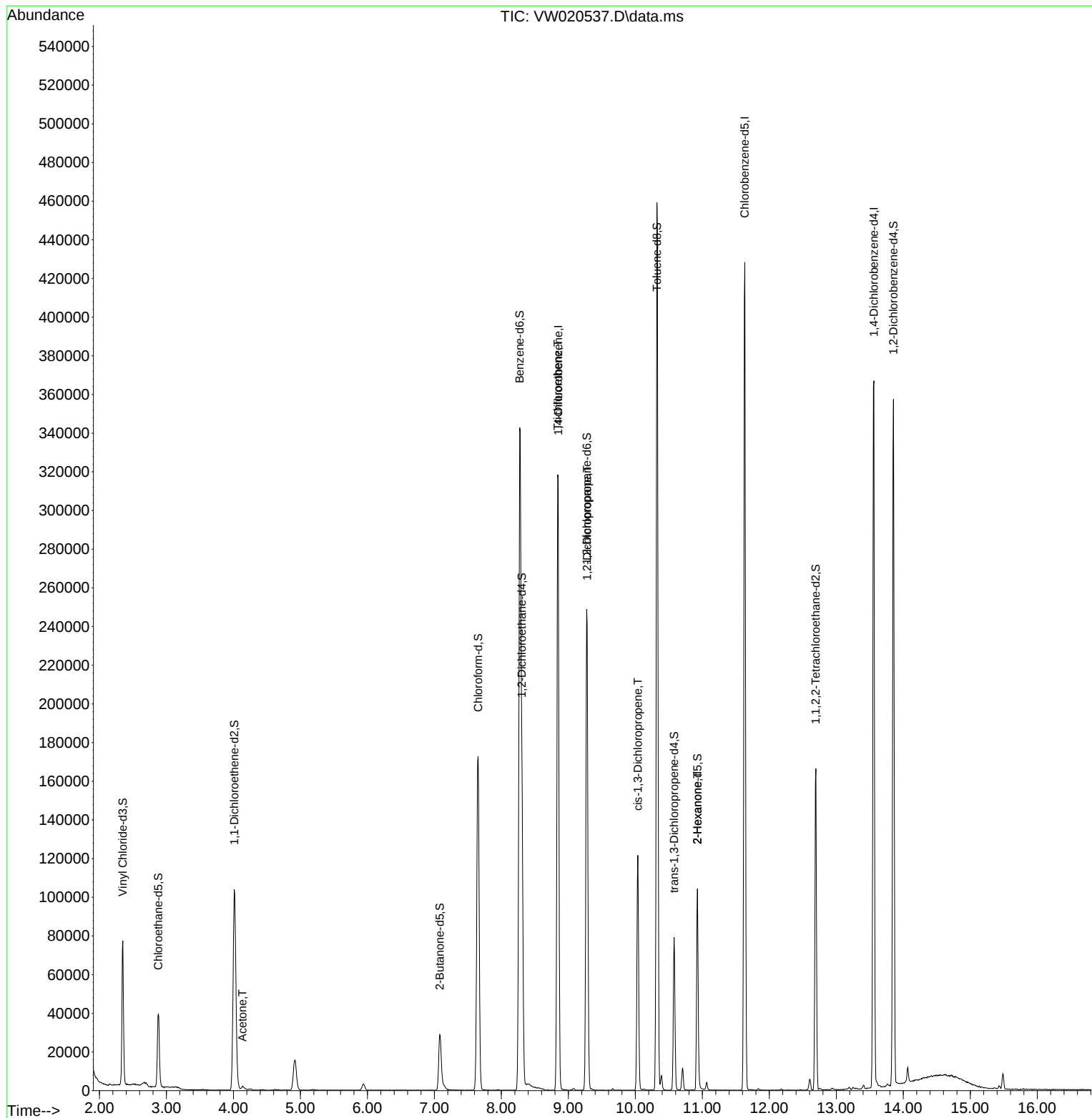
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	242973	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	218022	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	87501	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	71196	20.138	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.560%
7) Chloroethane-d5	2.879	69	41972	22.474	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.880%
11) 1,1-Dichloroethene-d2	4.013	63	108493	14.976	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.920%
21) 2-Butanone-d5	7.080	46	50929	47.333	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.660%
24) Chloroform-d	7.653	84	176063	22.732	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.920%
26) 1,2-Dichloroethane-d4	8.305	65	105425	23.833	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.320%
32) Benzene-d6	8.274	84	331788	23.135	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.560%
36) 1,2-Dichloropropane-d6	9.274	67	113034	24.184	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.720%
41) Toluene-d8	10.323	98	284440	22.105	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.440%
43) trans-1,3-Dichloroprop...	10.579	79	41370	21.781	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.120%
47) 2-Hexanone-d5	10.926	63	31521	43.839	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.680%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	81744	23.137	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	84511	24.690	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.760%
Target Compounds						Qvalue
13) Acetone	4.135	43	4463	4.518	ug/L	78
34) Trichloroethene	8.841	95	7993	2.089	ug/L #	8
37) 1,2-Dichloropropane	9.280	63	13325	3.313	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	3114	0.561	ug/L #	70
48) 2-Hexanone	10.926	43	5190	2.931	ug/L #	68

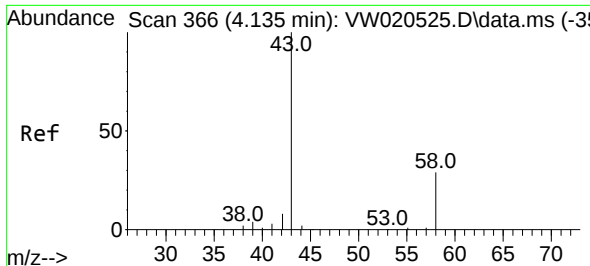
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101521\
Data File : VW020537.D
Acq On : 15 Oct 2021 16:35
Operator : SY/VA
Sample : M4210-18
Misc : 4.05g/10mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 16 06:57:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Oct 16 06:56:08 2021
Response via : Initial Calibration

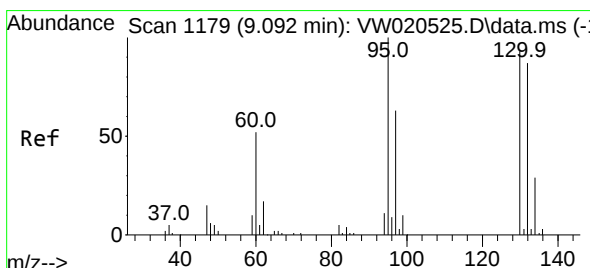
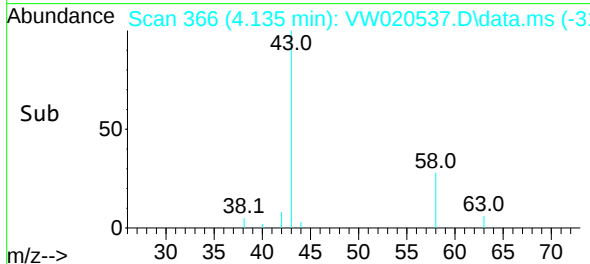
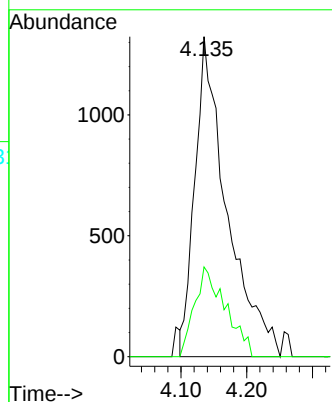
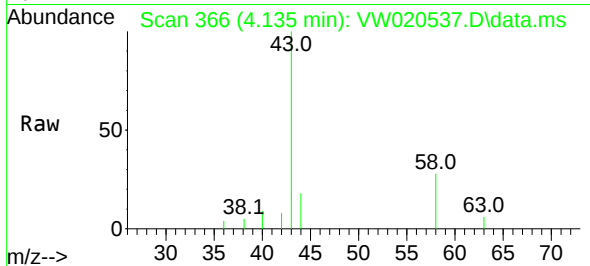




#13
Acetone
Concen: 4.518 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW020537.D
Acq: 15 Oct 2021 16:35

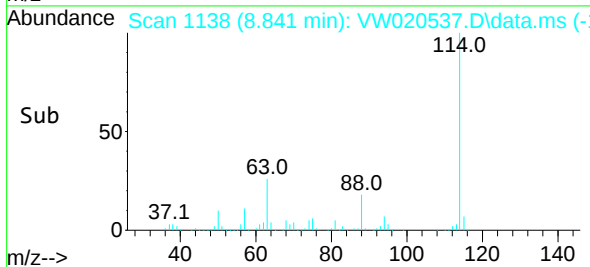
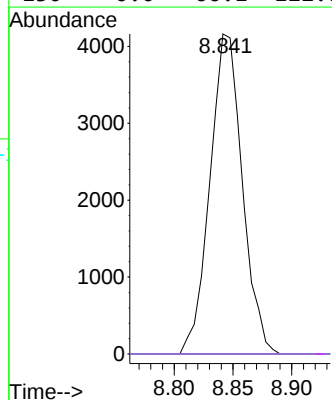
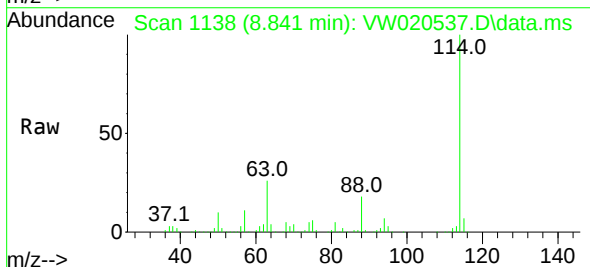
Instrument :
MSVOA_W
ClientSampled :

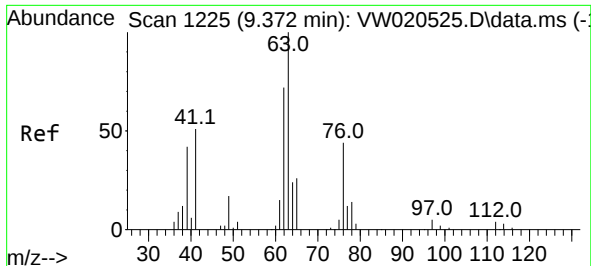
Tgt Ion: 43 Resp: 4463
Ion Ratio Lower Upper
43 100
58 17.2 0.0 58.4



#34
Trichloroethene
Concen: 2.089 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020537.D
Acq: 15 Oct 2021 16:35

Tgt Ion: 95 Resp: 7993
Ion Ratio Lower Upper
95 100
97 0.0 43.2 80.2#
132 0.0 62.3 115.7#
130 0.0 66.1 122.7#

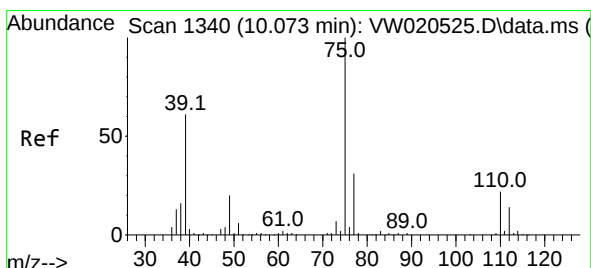
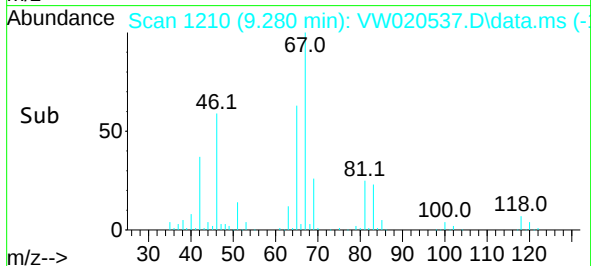
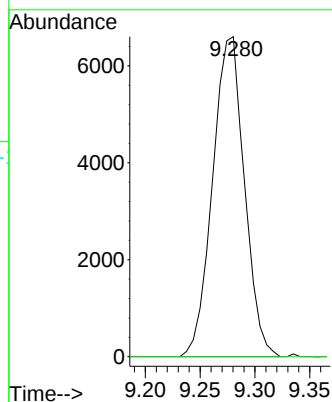
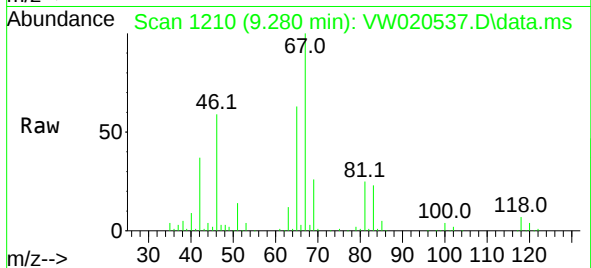




#37
1,2-Dichloropropane
Concen: 3.313 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.092 min
Lab File: VW020537.D
Acq: 15 Oct 2021 16:35

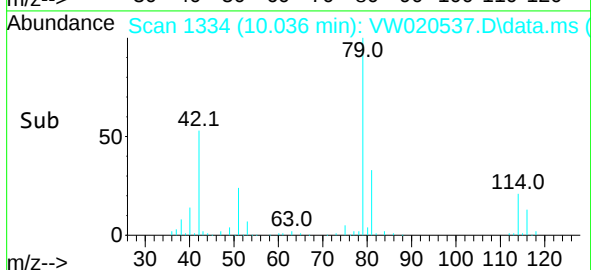
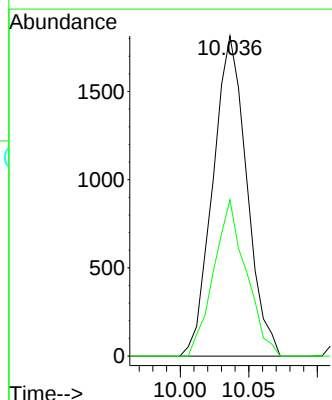
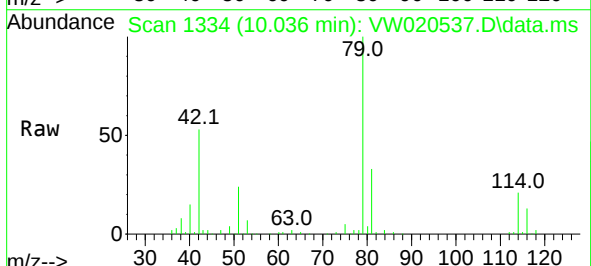
Instrument :
MSVOA_W
ClientSampled :

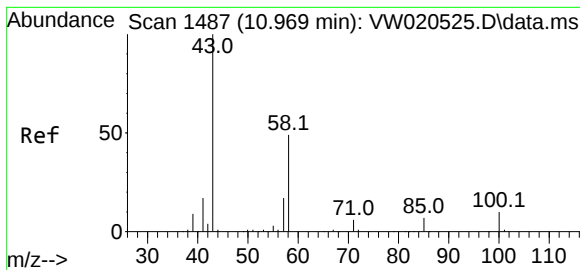
Tgt Ion: 63 Resp: 13325
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.561 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020537.D
Acq: 15 Oct 2021 16:35

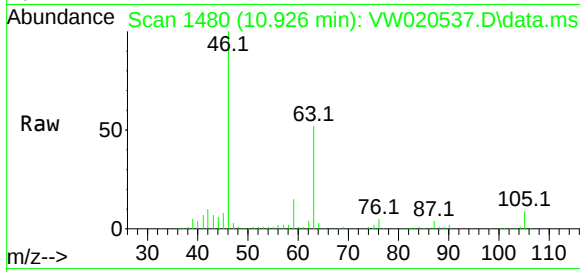
Tgt Ion: 75 Resp: 3114
Ion Ratio Lower Upper
75 100
77 48.9 22.4 41.6#





#48
 2-Hexanone
 Concen: 2.931 ug/L
 RT: 10.926 min Scan# 1480
 Delta R.T. -0.043 min
 Lab File: VW020537.D
 Acq: 15 Oct 2021 16:35

Instrument :
 MSVOA_W
 ClientSampled :



Tgt Ion: 43	Resp: 5190
Ion Ratio	Lower Upper
43	100
58	23.6 39.5 59.3#
57	27.1 14.2 21.4#
100	2.3 8.2 12.4#

