

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110621\
 Data File : VW020785.D
 Acq On : 05 Nov 2021 17:36
 Operator : SY/VA
 Sample : M4511-06
 Misc : 4.67g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 08 04:53:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 08 04:38:07 2021
 Response via : Initial Calibration

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

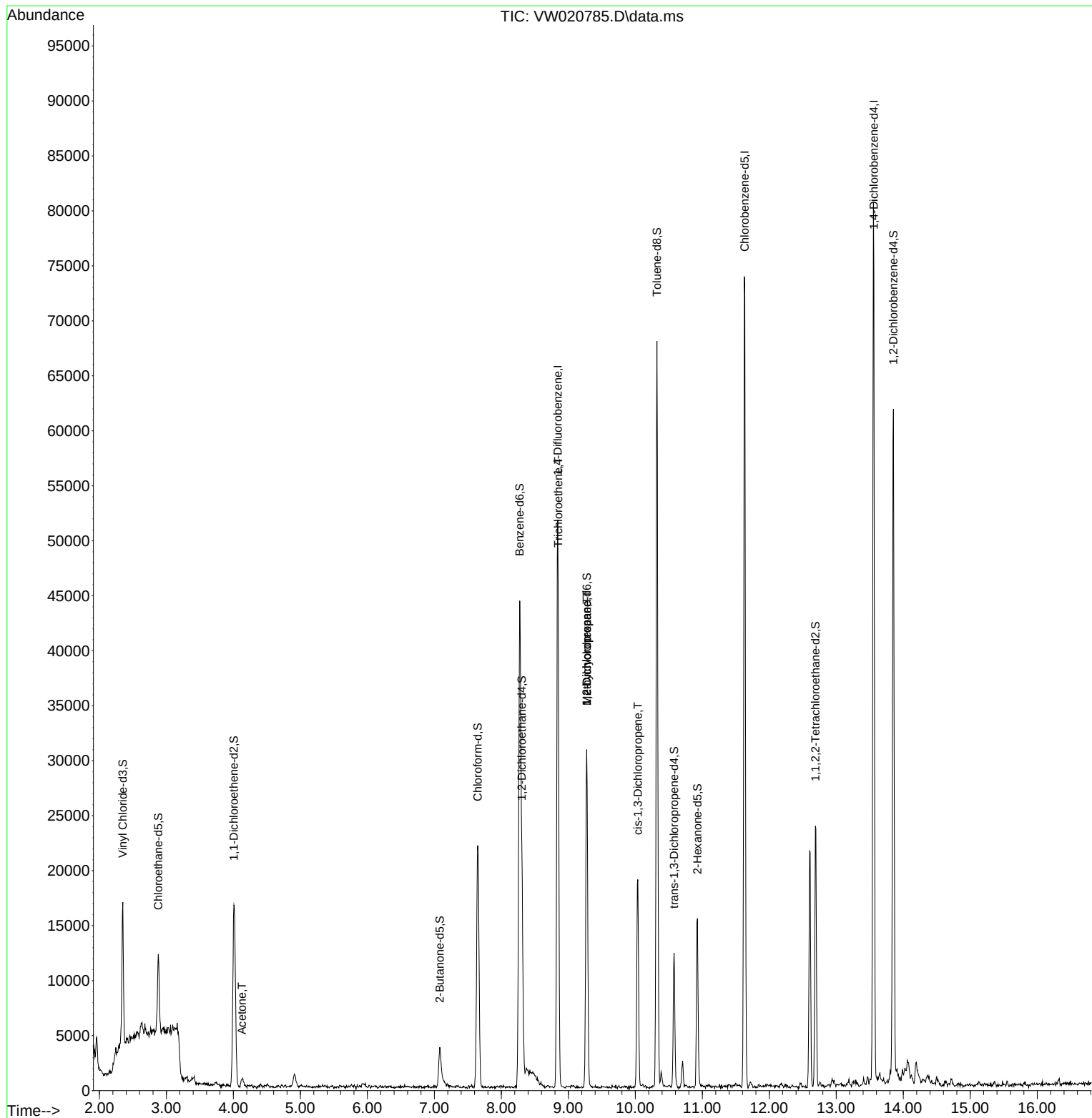
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	44389	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	40589	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	21914	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	11086	26.563	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.240%
7) Chloroethane-d5	2.879	69	7206	30.478	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	121.920%
11) 1,1-Dichloroethene-d2	4.007	63	15867	18.113	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.440%
21) 2-Butanone-d5	7.080	46	6505	46.932	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.860%
24) Chloroform-d	7.647	84	22307	22.617	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.480%
26) 1,2-Dichloroethane-d4	8.305	65	13122	24.991	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.960%
32) Benzene-d6	8.275	84	43756	23.860	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.440%
36) 1,2-Dichloropropane-d6	9.274	67	13682	24.098	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.400%
41) Toluene-d8	10.323	98	43254	24.244	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.960%
43) trans-1,3-Dichloroprop...	10.579	79	6491	23.050	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.200%
47) 2-Hexanone-d5	10.927	63	5358	46.640	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.280%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	11277	23.966	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	16893	24.530	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.120%
Target Compounds	Qvalue					
13) Acetone	4.129	43	895	7.027	ug/L	96
34) Trichloroethene	8.848	95	1333	2.060	ug/L #	5
35) Methylcyclohexane	9.274	83	3575	3.166	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	1704	2.961	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	514	0.549	ug/L #	53

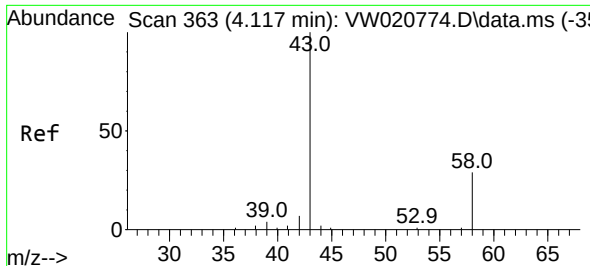
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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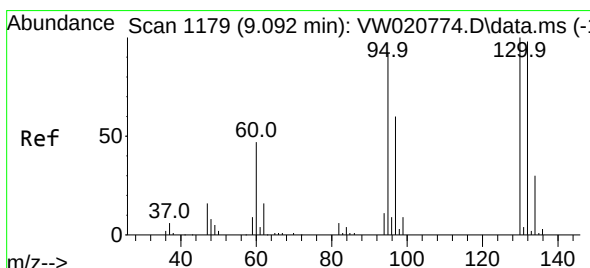
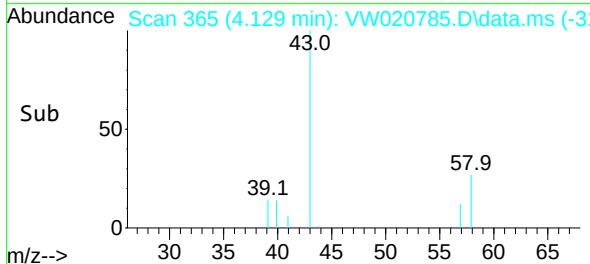
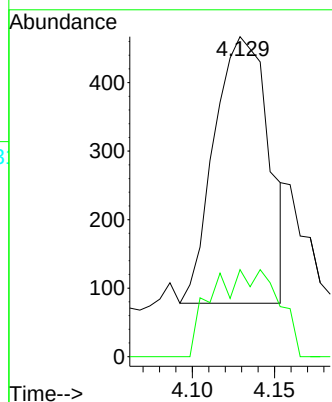
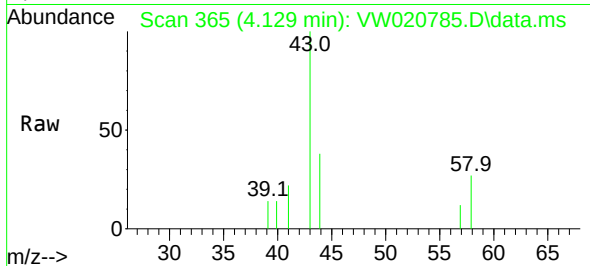




#13
Acetone
Concen: 7.027 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW020785.D
Acq: 05 Nov 2021 17:36

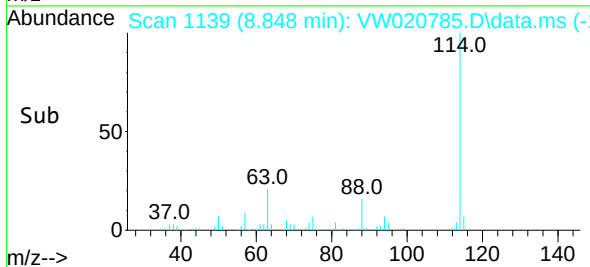
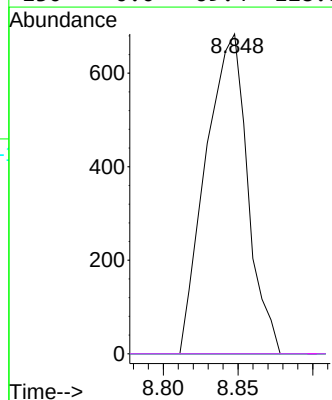
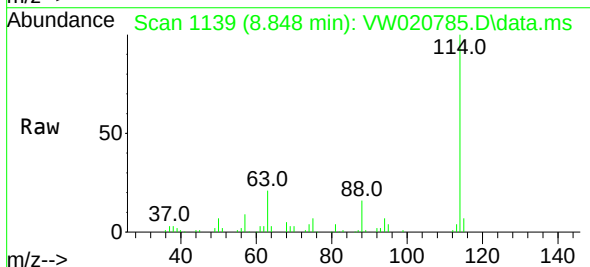
Instrument :
MSVOA_W
ClientSampleId :

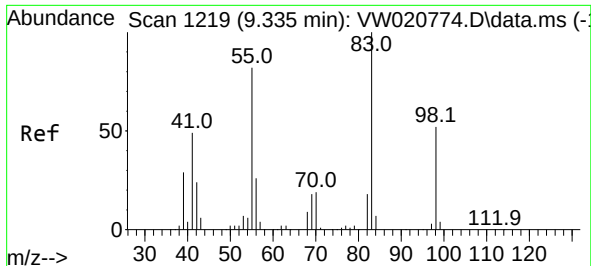
Tgt Ion: 43 Resp: 895
Ion Ratio Lower Upper
43 100
58 24.6 0.0 52.8



#34
Trichloroethene
Concen: 2.060 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020785.D
Acq: 05 Nov 2021 17:36

Tgt Ion: 95 Resp: 1333
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: 3.166 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.061 min

Lab File: VW020785.D

Acq: 05 Nov 2021 17:36

Instrument :

MSVOA_W

ClientSampleId :

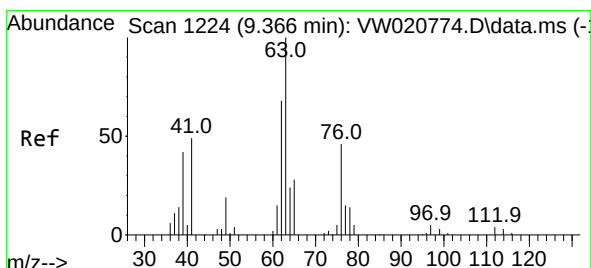
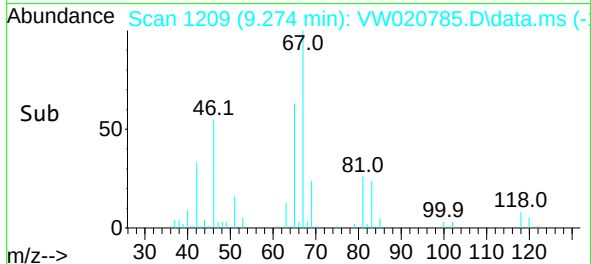
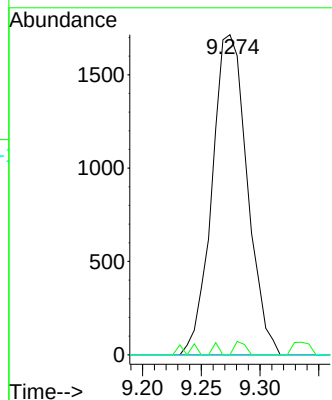
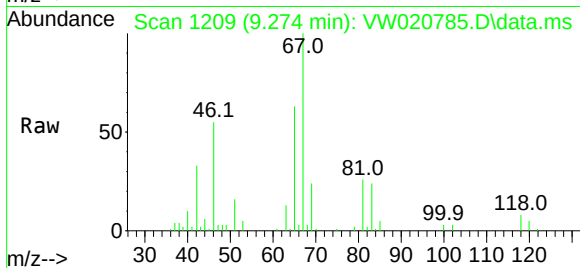
Tgt Ion: 83 Resp: 3575

Ion Ratio Lower Upper

83 100

55 1.3 70.8 106.2#

98 0.0 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 2.961 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.098 min

Lab File: VW020785.D

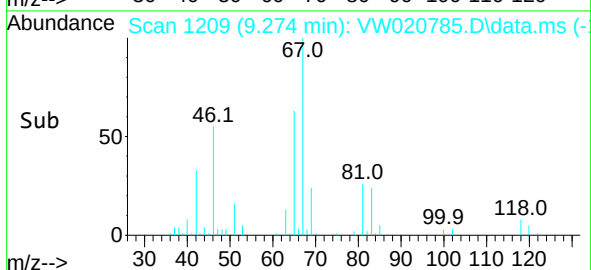
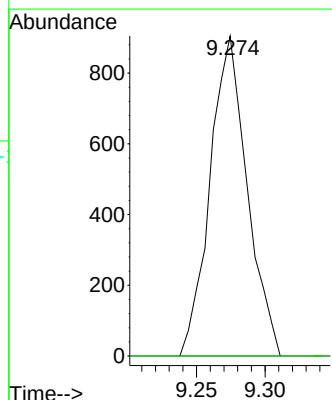
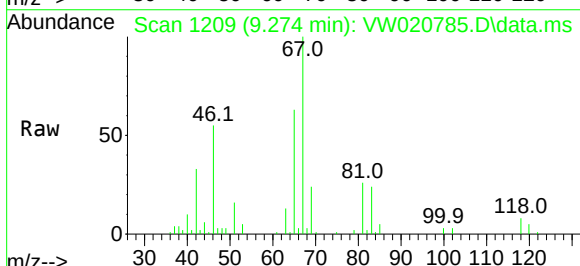
Acq: 05 Nov 2021 17:36

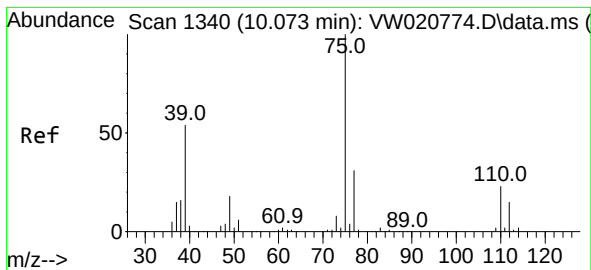
Tgt Ion: 63 Resp: 1704

Ion Ratio Lower Upper

63 100

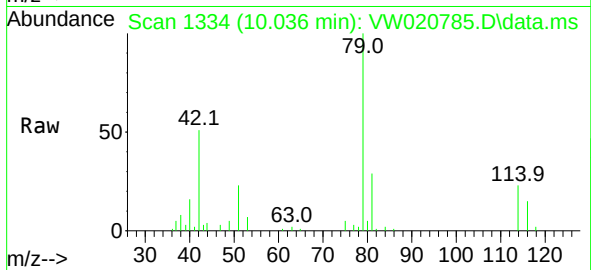
112 0.0 3.2 4.8#





#39
 cis-1,3-Dichloropropene
 Concen: 0.549 ug/L
 RT: 10.036 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW020785.D
 Acq: 05 Nov 2021 17:36

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 514
 Ion Ratio Lower Upper
 75 100
 77 57.3 21.8 40.6#

