

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020597.D
 Acq On : 19 Oct 2021 10:01
 Operator : SY/VA
 Sample : M4205-21
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 01:37:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 20 01:35:36 2021
 Response via : Initial Calibration

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

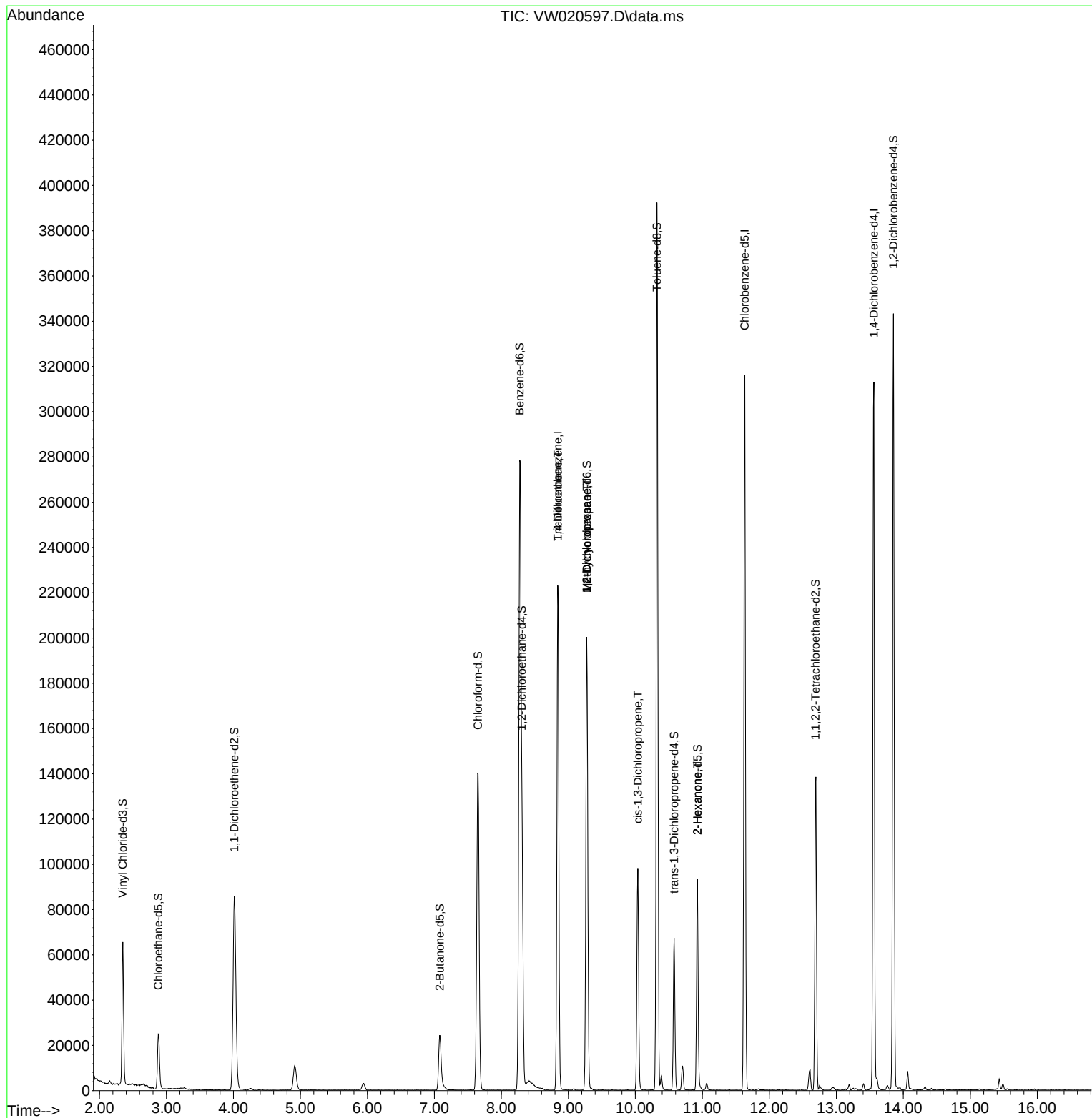
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	168412	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	160788	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	75440	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	60024	24.494	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.960%
7) Chloroethane-d5	2.879	69	26114	20.174	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.680%
11) 1,1-Dichloroethene-d2	4.013	63	90411	18.005	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.040%
21) 2-Butanone-d5	7.080	46	41459	55.591	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.180%
24) Chloroform-d	7.653	84	140906	26.248	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.000%
26) 1,2-Dichloroethane-d4	8.305	65	84048	27.413	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.640%
32) Benzene-d6	8.274	84	267367	25.280	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.120%
36) 1,2-Dichloropropane-d6	9.274	67	88636	25.714	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.840%
41) Toluene-d8	10.323	98	239076	25.193	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.760%
43) trans-1,3-Dichloroprop...	10.579	79	34758	24.814	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.240%
47) 2-Hexanone-d5	10.926	63	28175	53.134	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.260%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	69094	26.518	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	80560	27.299	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.200%
Target Compounds						Qvalue
34) Trichloroethene	8.841	95	5346	1.895	ug/L #	8
35) Methylcyclohexane	9.274	83	20800	4.308	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	10482	3.534	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	2600	0.635	ug/L #	59
48) 2-Hexanone	10.926	43	4095	3.136	ug/L #	67

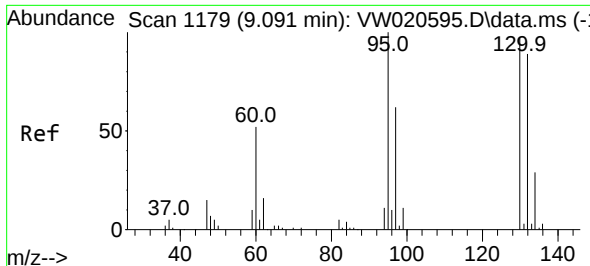
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

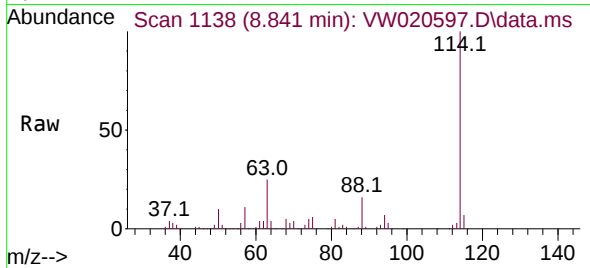
Quant Time: Oct 20 01:37:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Oct 20 01:35:36 2021
Response via : Initial Calibration





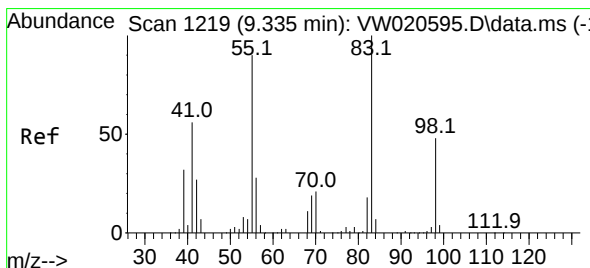
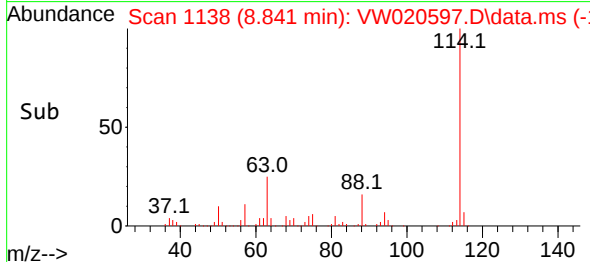
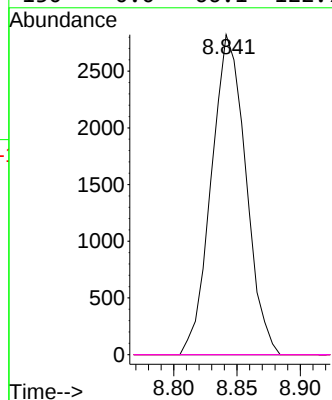
#34
Trichloroethene
Concen: 1.895 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020597.D
Acq: 19 Oct 2021 10:01

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 95 Resp: 5346

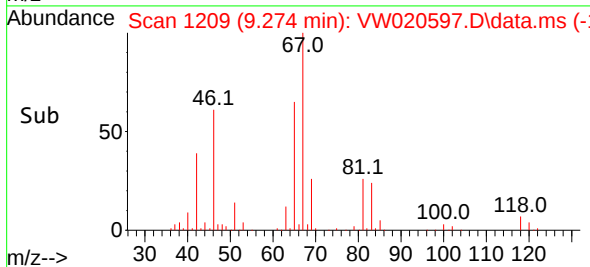
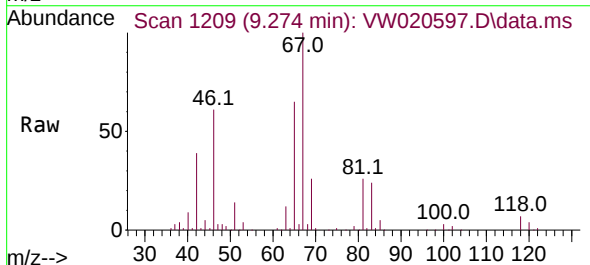
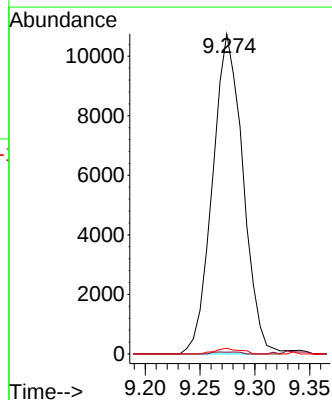
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#

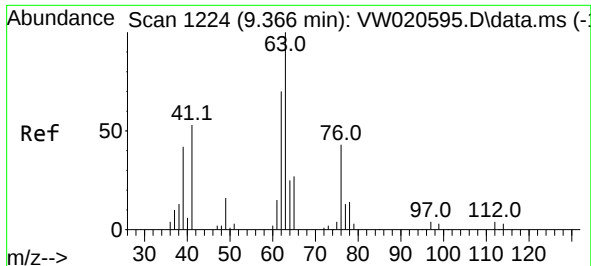


#35
Methylcyclohexane
Concen: 4.308 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020597.D
Acq: 19 Oct 2021 10:01

Tgt Ion: 83 Resp: 20800

Ion	Ratio	Lower	Upper
83	100		
55	0.2	69.7	104.5#
98	1.3	38.2	57.2#

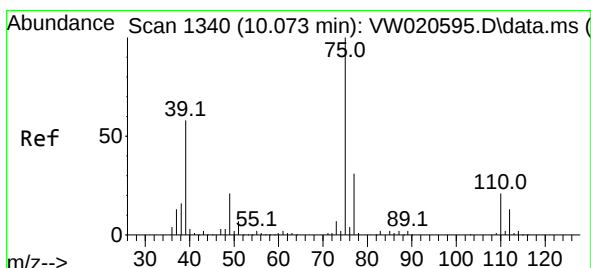
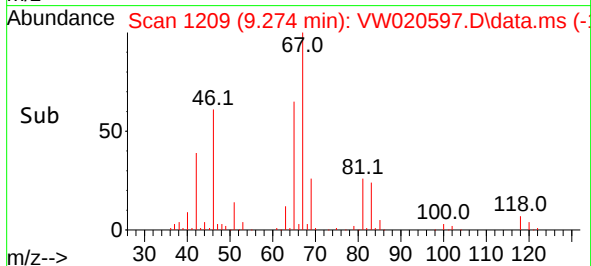
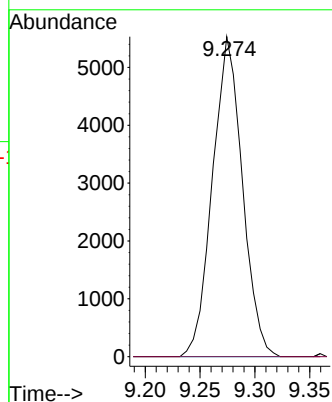
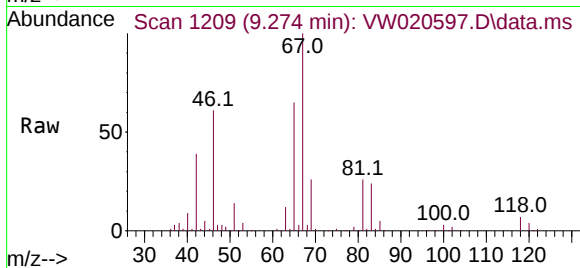




#37
1,2-Dichloropropane
Concen: 3.534 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW020597.D
Acq: 19 Oct 2021 10:01

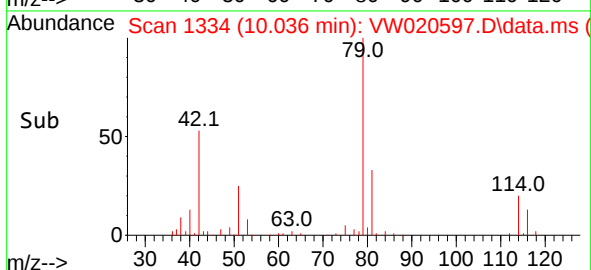
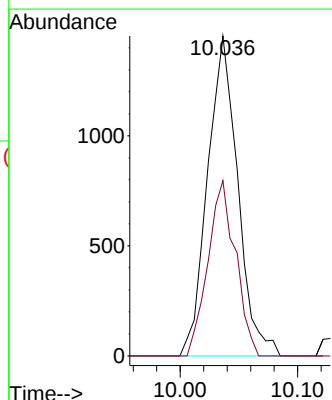
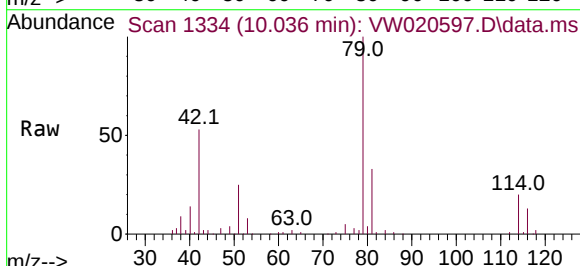
Instrument :
MSVOA_W
ClientSampled :

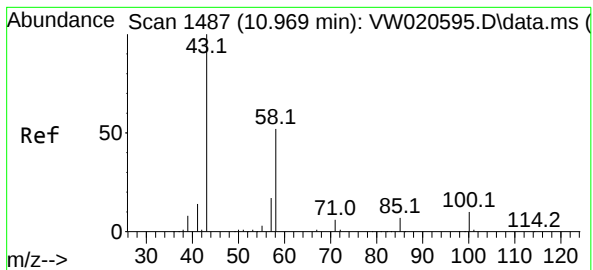
Tgt Ion: 63 Resp: 10482
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.635 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020597.D
Acq: 19 Oct 2021 10:01

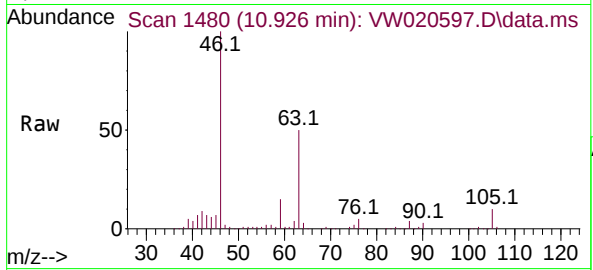
Tgt Ion: 75 Resp: 2600
Ion Ratio Lower Upper
75 100
77 54.8 22.4 41.6#





#48
 2-Hexanone
 Concen: 3.136 ug/L
 RT: 10.926 min Scan# 1480
 Delta R.T. -0.043 min
 Lab File: VW020597.D
 Acq: 19 Oct 2021 10:01

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 4095
Ion Ratio	Lower Upper
43	100
58	25.0 39.5 59.3#
57	32.7 14.2 21.4#
100	2.2 8.2 12.4#

