

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100821\
 Data File : VW020420.D
 Acq On : 08 Oct 2021 20:03
 Operator : SY/VA
 Sample : M4070-19
 Misc : 5.31g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 09 04:20:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 09 04:18:42 2021
 Response via : Initial Calibration

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

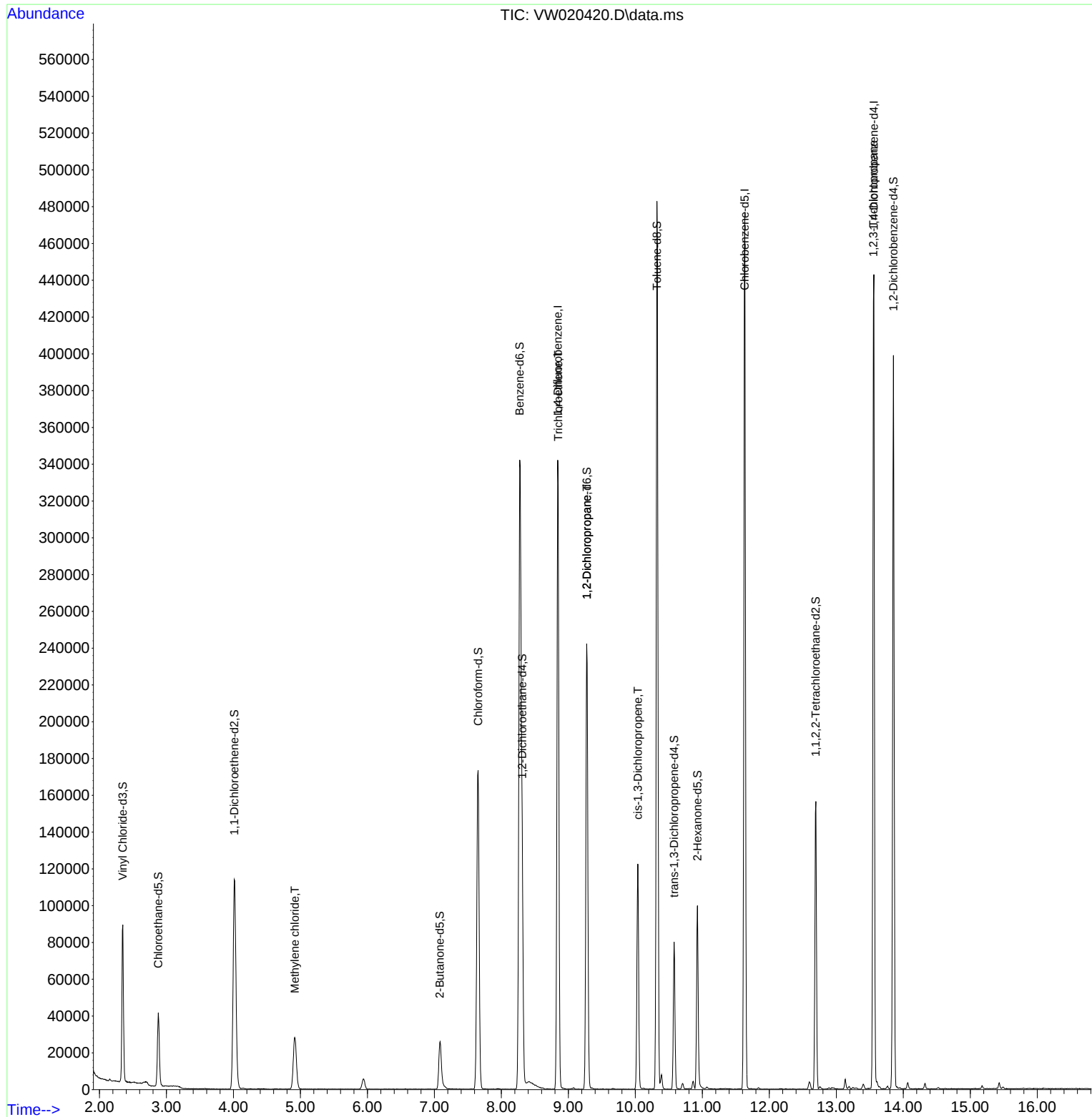
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	257846	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	244186	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	107136	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	82896	22.094	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.360%
7) Chloroethane-d5	2.879	69	40944	20.659	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.640%
11) 1,1-Dichloroethene-d2	4.013	63	116928	15.209	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.840%
21) 2-Butanone-d5	7.080	46	46115	40.387	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.780%
24) Chloroform-d	7.653	84	172063	20.934	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.720%
26) 1,2-Dichloroethane-d4	8.311	65	101182	21.554	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.200%
32) Benzene-d6	8.275	84	332603	20.707	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.840%
36) 1,2-Dichloropropane-d6	9.274	67	110346	21.079	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.320%
41) Toluene-d8	10.323	98	297364	20.633	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.520%
43) trans-1,3-Dichloroprop...	10.579	79	41969	19.729	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.920%
47) 2-Hexanone-d5	10.926	63	30920	38.396	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.800%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	77296	19.534	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	90308	21.548	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.915	84	20930	4.176	ug/L	98
34) Trichloroethene	8.848	95	8236	1.922	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	12818	2.846	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	3043	0.490	ug/L #	76
61) 1,2,3-Trichloropropane	13.554	75	14869	6.300	ug/L #	68

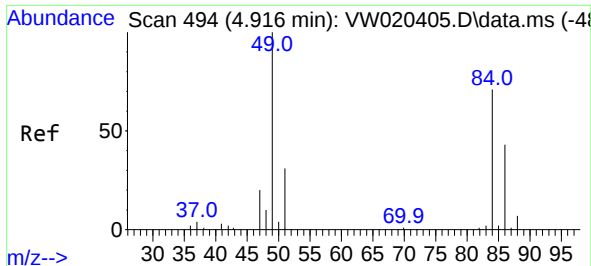
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Oct 09 04:18:42 2021
Response via : Initial Calibration

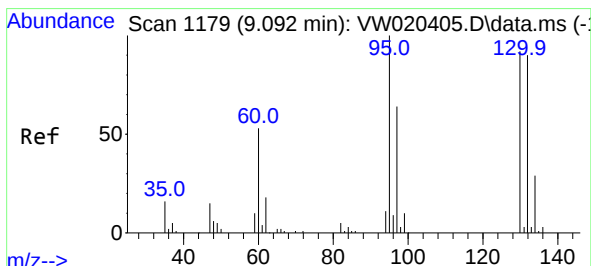
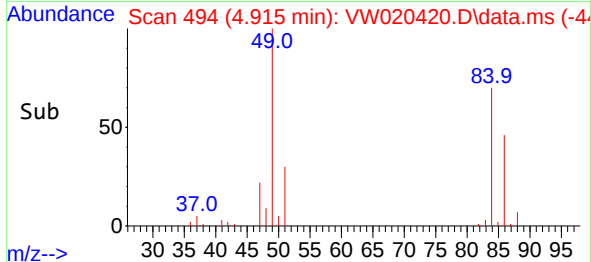
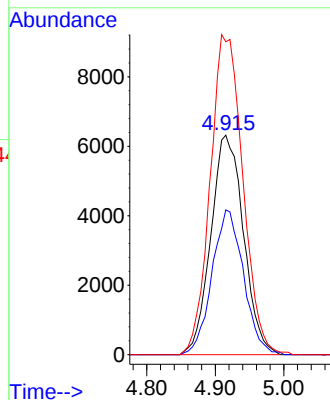
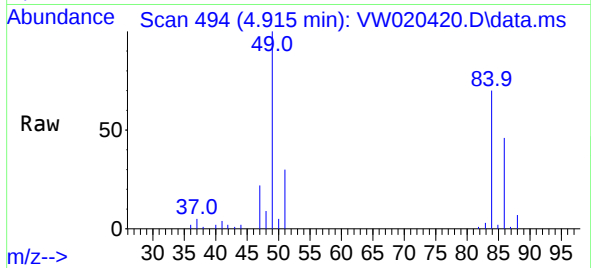




#16
Methylene chloride
Concen: 4.176 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW020420.D
Acq: 08 Oct 2021 20:03

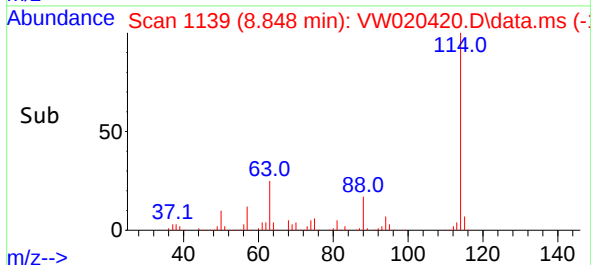
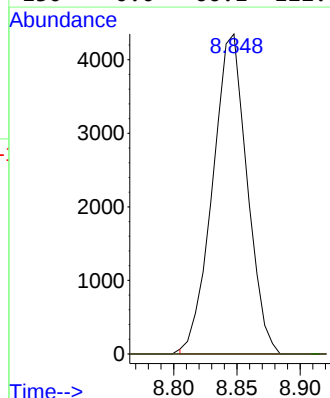
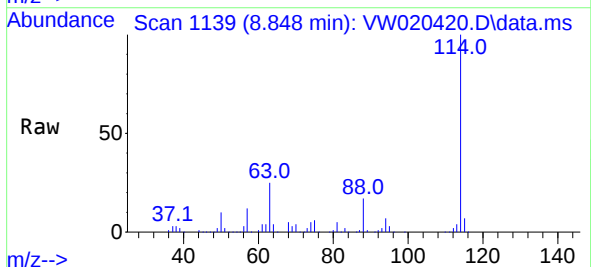
Instrument :
MSVOA_W
ClientSampled :

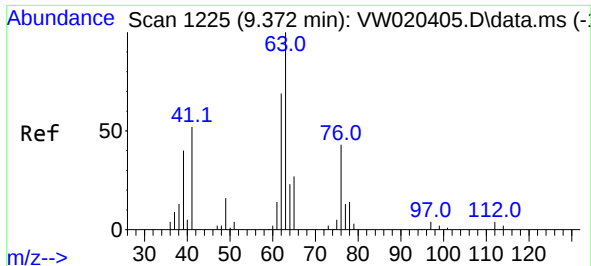
Tgt Ion: 84 Resp: 20930
Ion Ratio Lower Upper
84 100
86 65.9 44.7 83.1
49 142.5 101.7 188.9



#34
Trichloroethene
Concen: 1.922 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020420.D
Acq: 08 Oct 2021 20:03

Tgt Ion: 95 Resp: 8236
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#

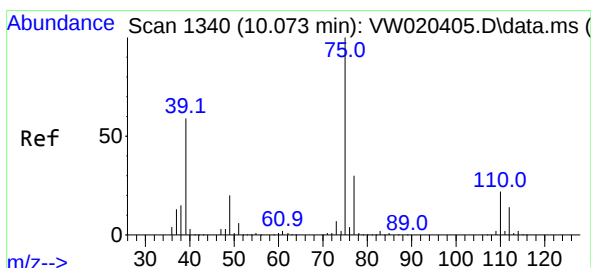
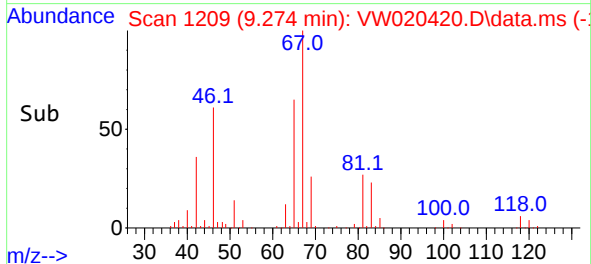
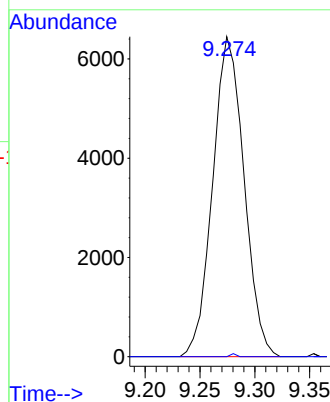
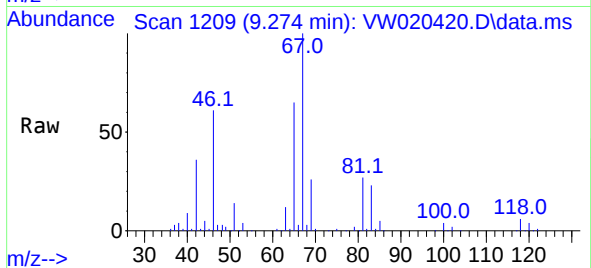




#37
1,2-Dichloropropane
Concen: 2.846 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020420.D
Acq: 08 Oct 2021 20:03

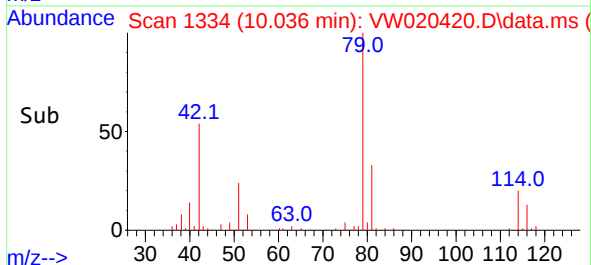
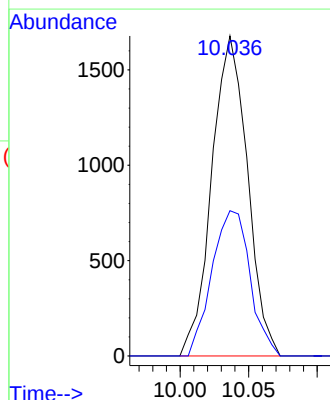
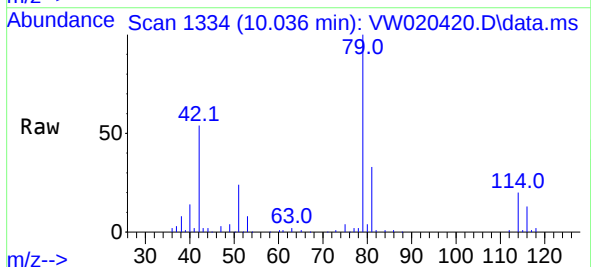
Instrument :
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ClientSampled :

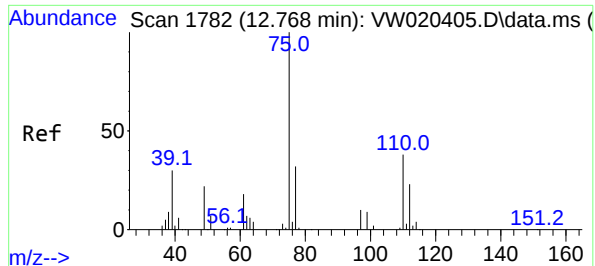
Tgt Ion: 63 Resp: 12818
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.490 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020420.D
Acq: 08 Oct 2021 20:03

Tgt Ion: 75 Resp: 3043
Ion Ratio Lower Upper
75 100
77 45.4 22.4 41.6#





#61
1,2,3-Trichloropropane
Concen: 6.300 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW020420.D
Acq: 08 Oct 2021 20:03

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	75	Resp:	14869
Ion	Ratio	Lower	Upper
75	100		
77	33.0	25.1	37.7
110	2.8	29.4	44.0#

