

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101521\
 Data File : VW020527.D
 Acq On : 15 Oct 2021 12:16
 Operator : SY/VA
 Sample : VW1015SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 16 06:56:41 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)

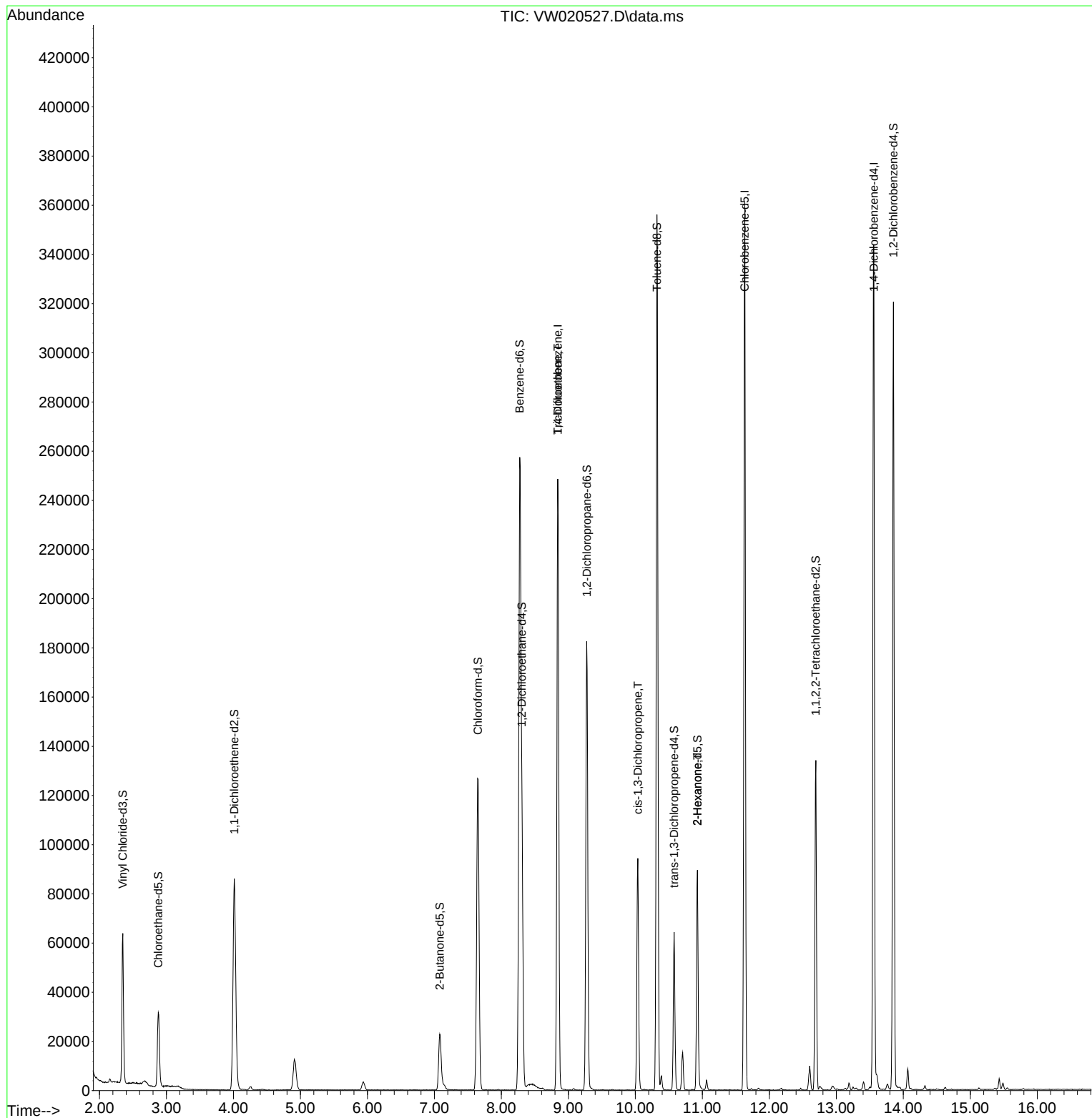
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	186931	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	178626	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	83757	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	58612	21.548	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.200%
7) Chloroethane-d5	2.879	69	33195	23.103	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	4.013	63	89856	16.122	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.480%
21) 2-Butanone-d5	7.080	46	40766	49.246	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.500%
24) Chloroform-d	7.653	84	129081	21.663	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.640%
26) 1,2-Dichloroethane-d4	8.305	65	77484	22.768	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.080%
32) Benzene-d6	8.275	84	250006	21.278	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.120%
36) 1,2-Dichloropropane-d6	9.274	67	82182	21.461	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.840%
41) Toluene-d8	10.323	98	220739	20.938	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.760%
43) trans-1,3-Dichloroprop...	10.579	79	32560	20.924	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.680%
47) 2-Hexanone-d5	10.927	63	27673	46.976	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.960%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	64612	22.322	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	75198	22.951	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.800%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.842	95	5960	1.901	ug/L #	8
39) cis-1,3-Dichloropropene	10.036	75	2571	0.566	ug/L #	75
48) 2-Hexanone	10.927	43	4094	2.822	ug/L #	70

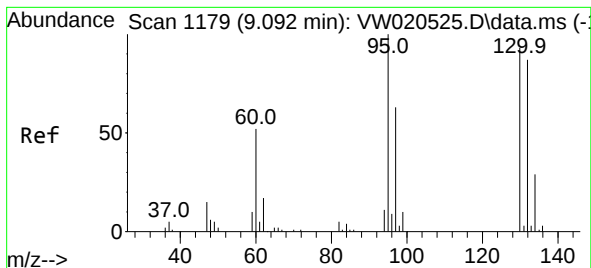
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

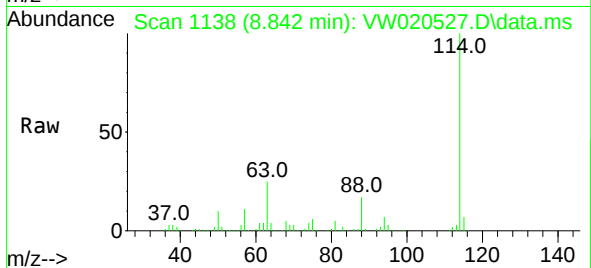
Quant Time: Oct 16 06:56:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Oct 16 06:56:08 2021
Response via : Initial Calibration





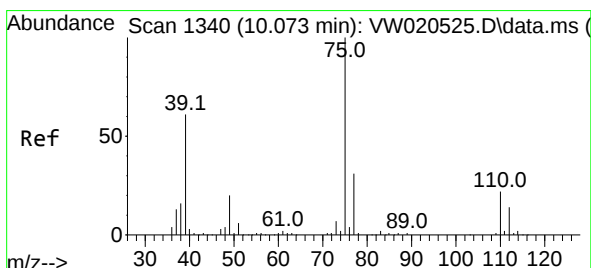
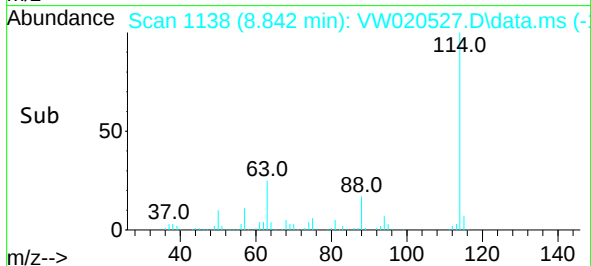
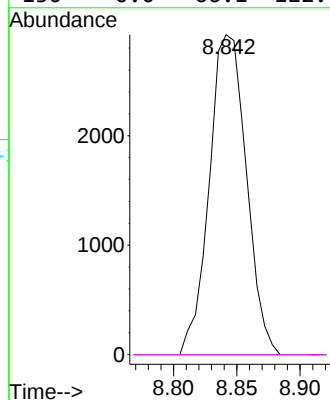
#34
 Trichloroethene
 Concen: 1.901 ug/L
 RT: 8.842 min Scan# 1138
 Delta R.T. -0.250 min
 Lab File: VW020527.D
 Acq: 15 Oct 2021 12:16

Instrument :
 MSVOA_W
 ClientSampled :



Tgt Ion: 95 Resp: 5960

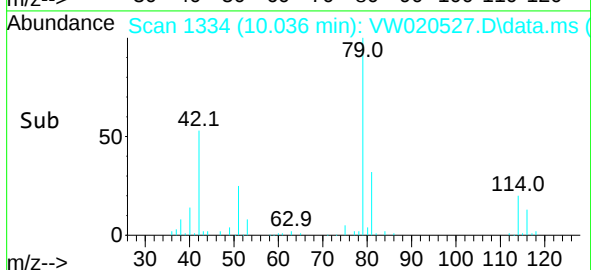
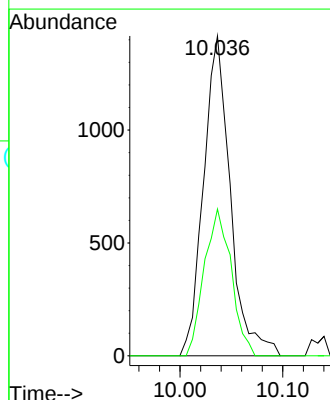
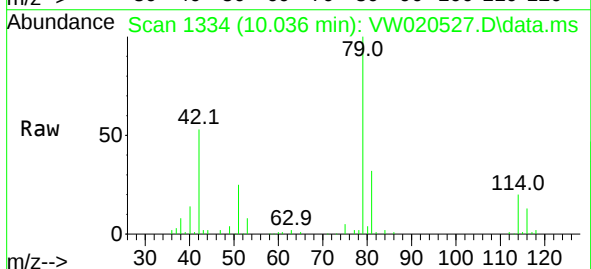
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#

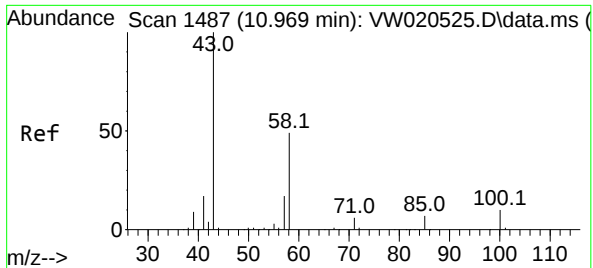


#39
 cis-1,3-Dichloropropene
 Concen: 0.566 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW020527.D
 Acq: 15 Oct 2021 12:16

Tgt Ion: 75 Resp: 2571

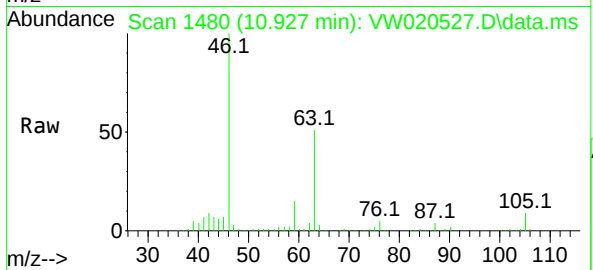
Ion	Ratio	Lower	Upper
75	100		
77	45.9	22.4	41.6#





#48
 2-Hexanone
 Concen: 2.822 ug/L
 RT: 10.927 min Scan# 1480
 Delta R.T. -0.043 min
 Lab File: VW020527.D
 Acq: 15 Oct 2021 12:16

Instrument :
 MSVOA_W
 ClientSampled :



Tgt Ion: 43	Resp:	4094
Ion	Ratio	Lower Upper
43	100	
58	27.3	39.5 59.3#
57	29.3	14.2 21.4#
100	0.6	8.2 12.4#

