

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101521\
 Data File : VW020528.D
 Acq On : 15 Oct 2021 12:58
 Operator : SY/VA
 Sample : M4205-05RE
 Misc : 6.24g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 16 06:56:46 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)

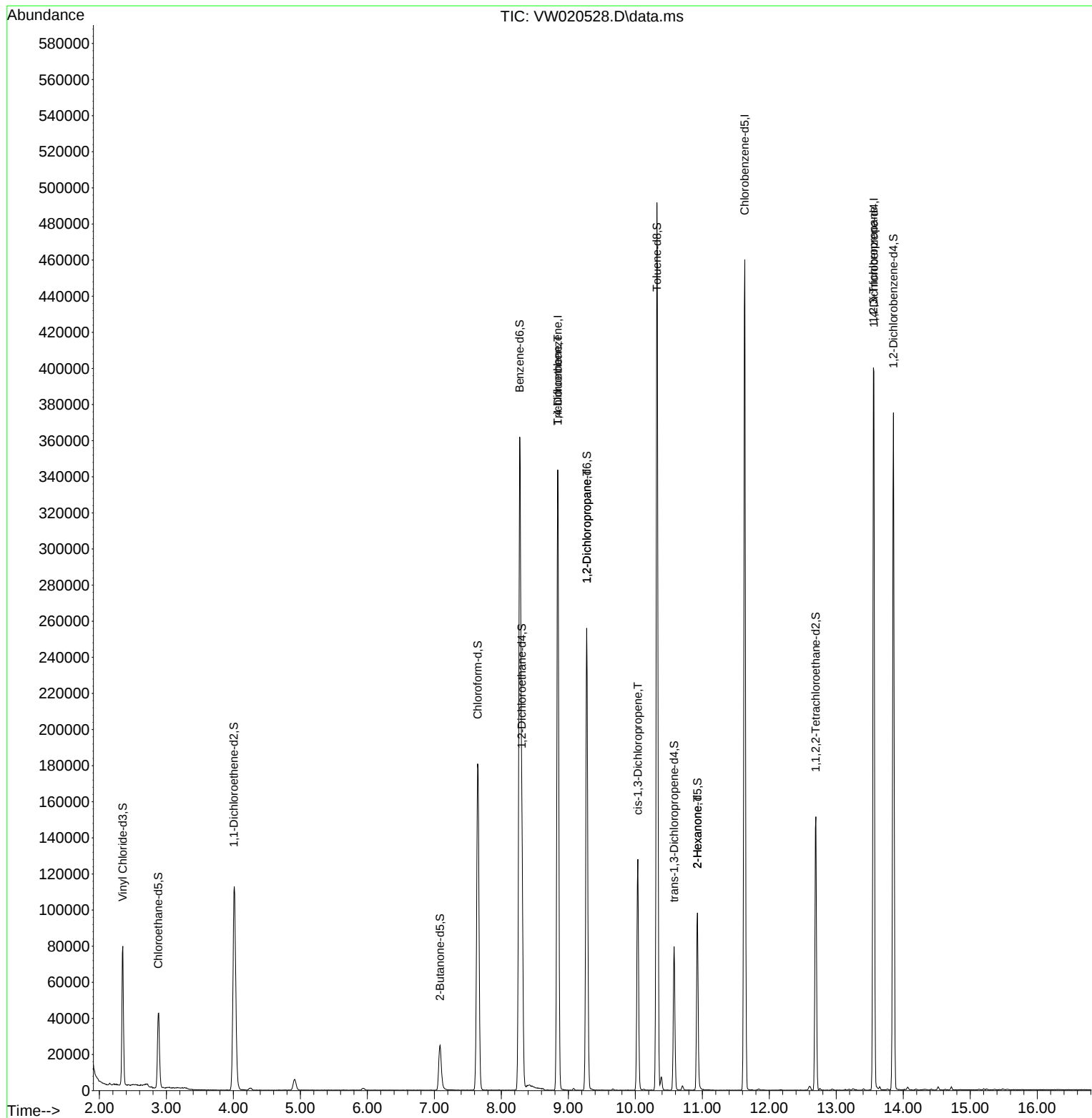
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	258837	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	232837	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	97724	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	74413	19.757	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.040%
7) Chloroethane-d5	2.879	69	45521	22.881	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.520%
11) 1,1-Dichloroethene-d2	4.007	63	117329	15.203	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.800%
21) 2-Butanone-d5	7.086	46	44581	38.894	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.780%
24) Chloroform-d	7.647	84	181368	21.982	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.920%
26) 1,2-Dichloroethane-d4	8.305	65	100349	21.295	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.200%
32) Benzene-d6	8.275	84	343739	22.444	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.760%
36) 1,2-Dichloropropane-d6	9.275	67	113125	22.663	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.640%
41) Toluene-d8	10.323	98	297516	21.650	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.600%
43) trans-1,3-Dichloroprop...	10.579	79	41903	20.658	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.640%
47) 2-Hexanone-d5	10.927	63	30585	39.831	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.660%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	75342	19.968	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	88027	23.027	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.120%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.842	95	8120	1.987	ug/L #	8
37) 1,2-Dichloropropane	9.275	63	13446	3.131	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	3208	0.541	ug/L #	75
48) 2-Hexanone	10.927	43	4564	2.413	ug/L #	69
61) 1,2,3-Trichloropropane	13.554	75	13812	6.416	ug/L #	67

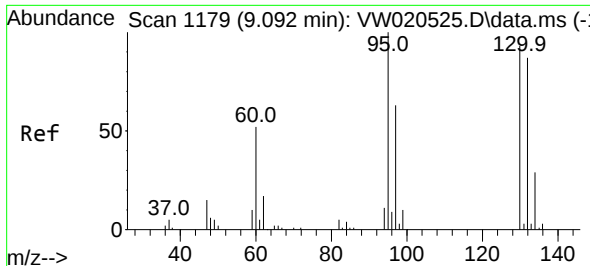
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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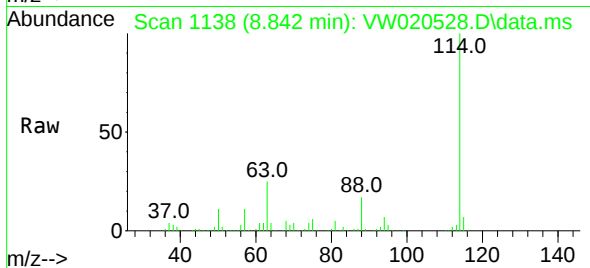
Quant Time: Oct 16 06:56:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Oct 16 06:56:08 2021
Response via : Initial Calibration





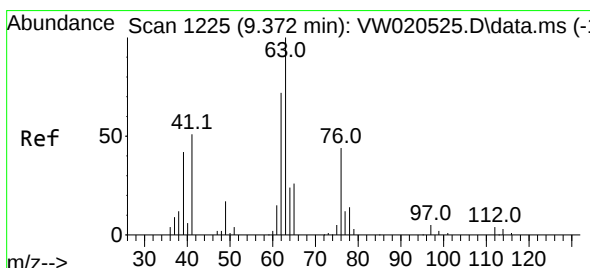
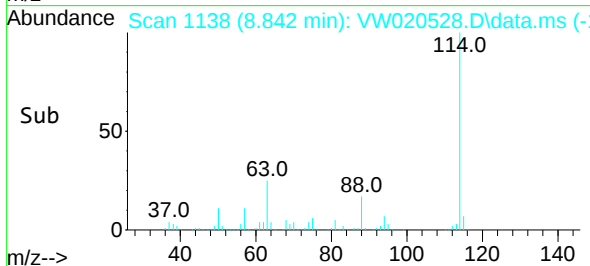
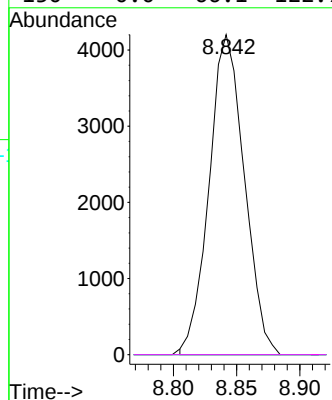
#34
 Trichloroethene
 Concen: 1.987 ug/L
 RT: 8.842 min Scan# 1138
 Delta R.T. -0.250 min
 Lab File: VW020528.D
 Acq: 15 Oct 2021 12:58

Instrument :
 MSVOA_W
 ClientSampled :



Tgt Ion: 95 Resp: 8120

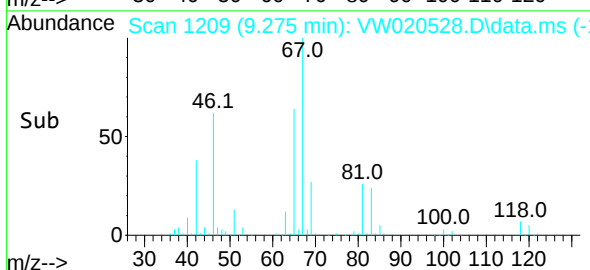
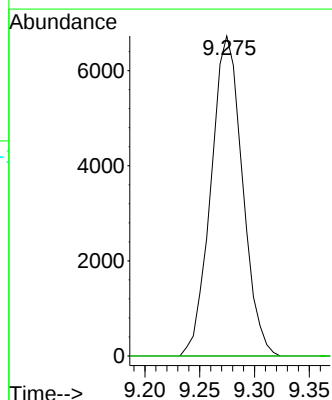
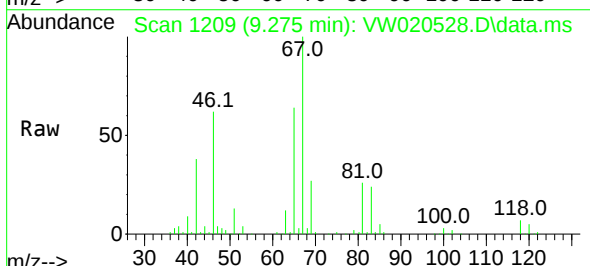
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#

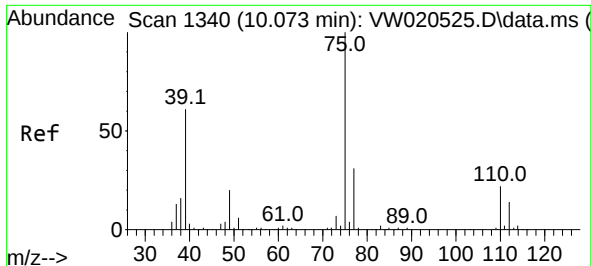


#37
 1,2-Dichloropropane
 Concen: 3.131 ug/L
 RT: 9.275 min Scan# 1209
 Delta R.T. -0.098 min
 Lab File: VW020528.D
 Acq: 15 Oct 2021 12:58

Tgt Ion: 63 Resp: 13446

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

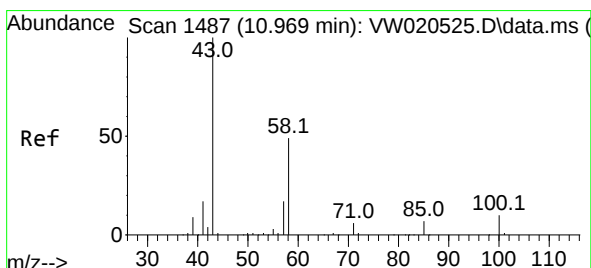
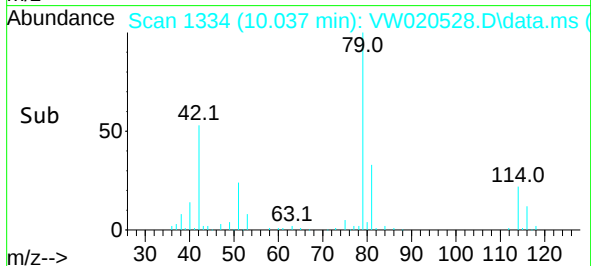
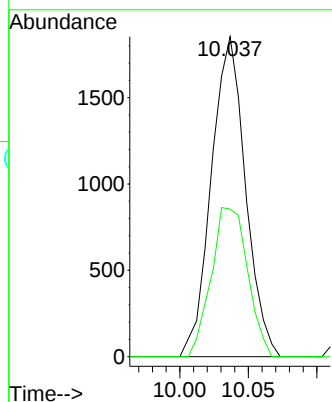
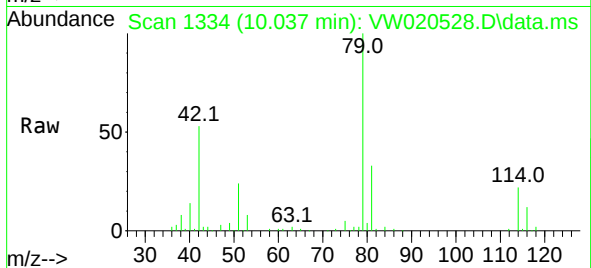




#39
cis-1,3-Dichloropropene
Concen: 0.541 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020528.D
Acq: 15 Oct 2021 12:58

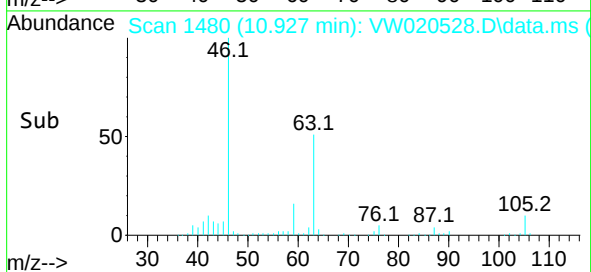
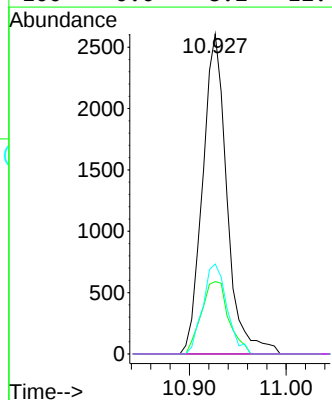
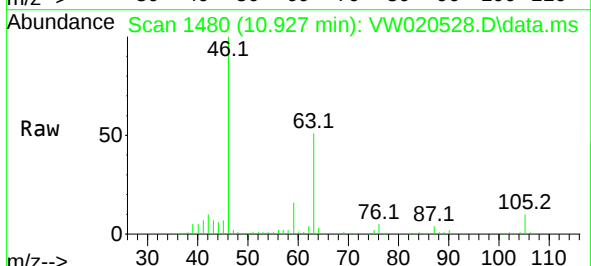
Instrument :
MSVOA_W
ClientSampled :

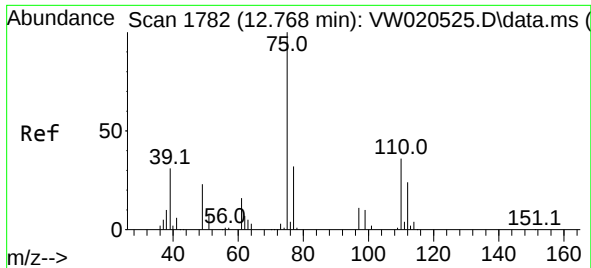
Tgt Ion: 75 Resp: 3208
Ion Ratio Lower Upper
75 100
77 46.1 22.4 41.6#



#48
2-Hexanone
Concen: 2.413 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020528.D
Acq: 15 Oct 2021 12:58

Tgt Ion: 43 Resp: 4564
Ion Ratio Lower Upper
43 100
58 25.4 39.5 59.3#
57 27.9 14.2 21.4#
100 0.0 8.2 12.4#





#61
 1,2,3-Trichloropropane
 Concen: 6.416 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW020528.D
 Acq: 15 Oct 2021 12:58

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75	Resp:	13812
Ion Ratio	Lower	Upper
75	100	
77	33.3	25.1 37.7
110	2.6	29.4 44.0#

