

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101821\
 Data File : VW020583.D
 Acq On : 19 Oct 2021 00:13
 Operator : SY/VA
 Sample : M4211-22
 Misc : 3.47g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 19 07:53:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 19 07:51:45 2021
 Response via : Initial Calibration

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

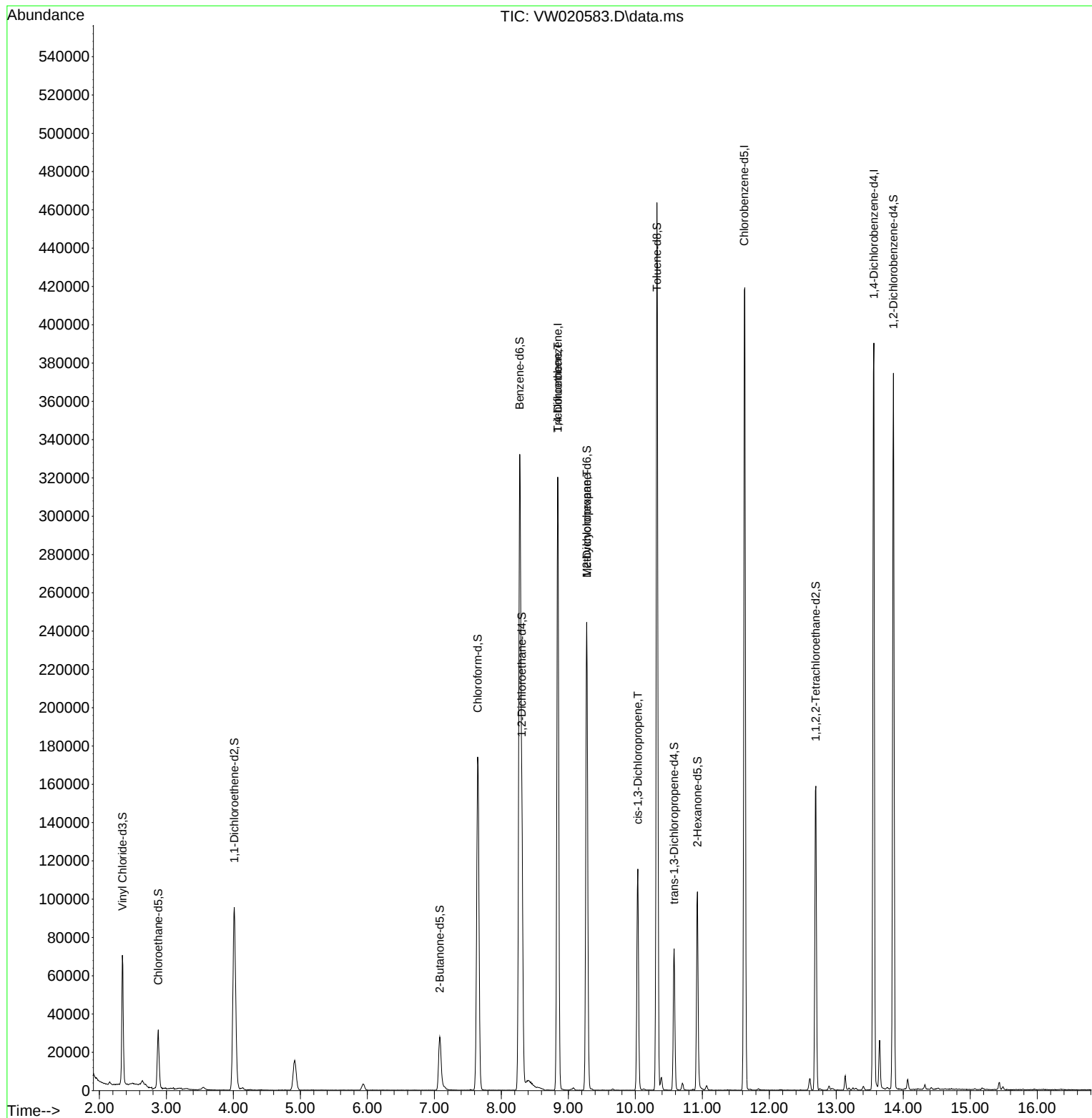
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	239785	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	215633	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	91911	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	62751	17.985	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.920%
7) Chloroethane-d5	2.879	69	30747	16.683	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.720%
11) 1,1-Dichloroethene-d2	4.013	63	97839	13.685	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.720%
21) 2-Butanone-d5	7.080	46	48025	45.227	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.460%
24) Chloroform-d	7.647	84	172221	22.532	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.120%
26) 1,2-Dichloroethane-d4	8.305	65	99342	22.757	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.040%
32) Benzene-d6	8.275	84	319524	22.527	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.120%
36) 1,2-Dichloropropane-d6	9.274	67	108826	23.541	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.160%
41) Toluene-d8	10.323	98	275924	21.681	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.720%
43) trans-1,3-Dichloroprop...	10.579	79	39065	20.795	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.200%
47) 2-Hexanone-d5	10.927	63	31595	44.429	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.860%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	80448	23.023	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	87830	24.428	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.720%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.842	95	8018	2.119	ug/L #	8
35) Methylcyclohexane	9.274	83	25071	3.872	ug/L #	15
39) cis-1,3-Dichloropropene	10.036	75	2863	0.522	ug/L #	68

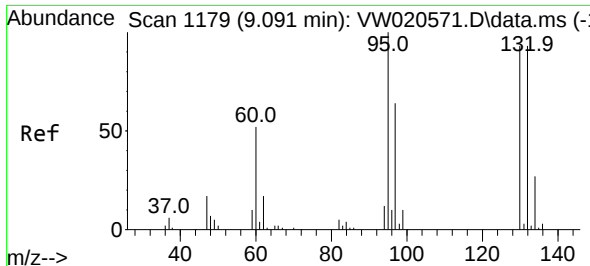
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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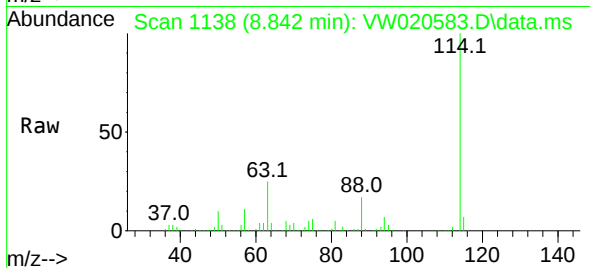
Quant Time: Oct 19 07:53:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
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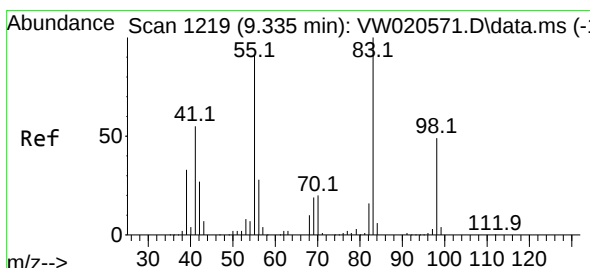
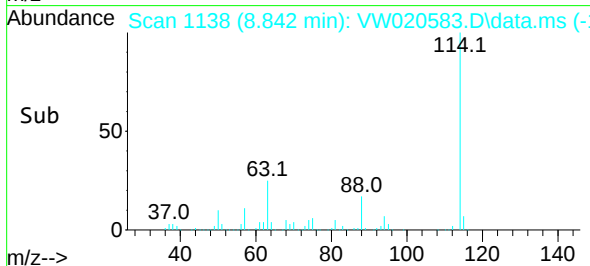
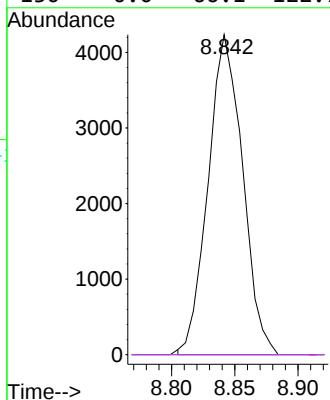
#34
Trichloroethene
Concen: 2.119 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW020583.D
Acq: 19 Oct 2021 00:13

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 95 Resp: 8018

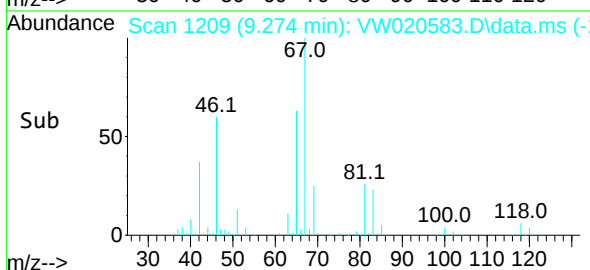
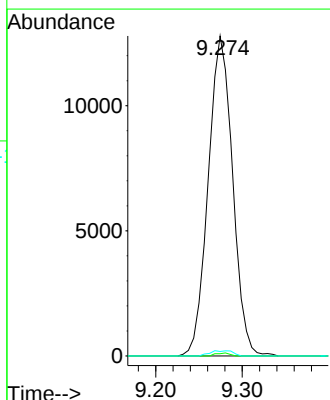
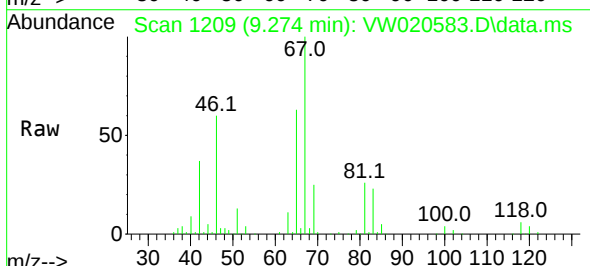
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#

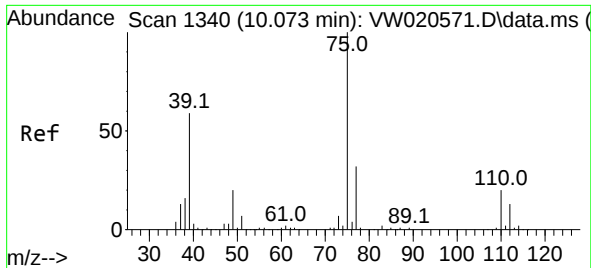


#35
Methylcyclohexane
Concen: 3.872 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020583.D
Acq: 19 Oct 2021 00:13

Tgt Ion: 83 Resp: 25071

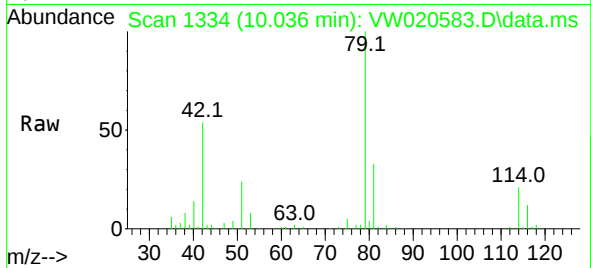
Ion	Ratio	Lower	Upper
83	100		
55	0.5	69.7	104.5#
98	0.7	38.2	57.2#





#39
 cis-1,3-Dichloropropene
 Concen: 0.522 ug/L
 RT: 10.036 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW020583.D
 Acq: 19 Oct 2021 00:13

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Tgt Ion: 75 Resp: 2863
 Ion Ratio Lower Upper
 75 100
 77 49.6 22.4 41.6#

