

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072121\
 Data File : VW019536.D
 Acq On : 21 Jul 2021 16:17
 Operator : SY/VA
 Sample : M3106-09
 Misc : 4.79g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 22 01:02:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 22 00:59:45 2021
 Response via : Initial Calibration

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

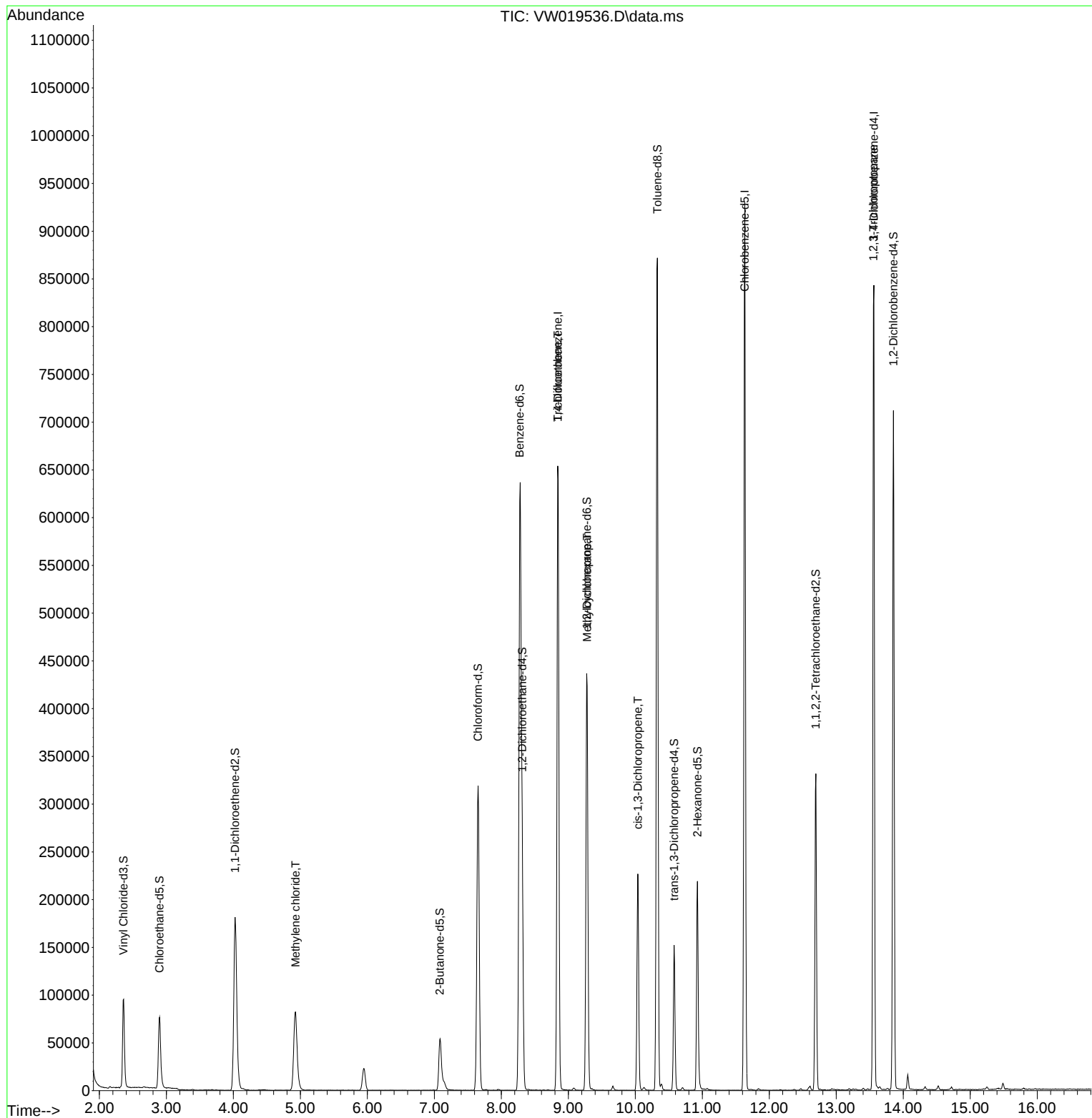
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	549147	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	501921	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	221699	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	111907	14.383	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.520%
7) Chloroethane-d5	2.898	69	102994	18.562	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.240%
11) 1,1-Dichloroethene-d2	4.025	63	206150	13.732	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.920%
21) 2-Butanone-d5	7.080	46	94037	41.641	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.280%
24) Chloroform-d	7.653	84	333831	22.001	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	8.311	65	191143	22.955	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.840%
32) Benzene-d6	8.275	84	658613	22.044	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.160%
36) 1,2-Dichloropropane-d6	9.274	67	215563	23.148	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.600%
41) Toluene-d8	10.329	98	583655	21.667	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.680%
43) trans-1,3-Dichloroprop...	10.579	79	84060	21.078	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.320%
47) 2-Hexanone-d5	10.927	63	75533	43.720	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.440%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	169137	22.478	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	182498	23.331	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.320%
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	73792	6.740	ug/L	99
34) Trichloroethene	8.842	95	16293	2.032	ug/L #	5
35) Methylcyclohexane	9.281	83	51071	3.599	ug/L #	20
39) cis-1,3-Dichloropropene	10.036	75	5527	0.454	ug/L #	78
61) 1,2,3-Trichloropropane	13.554	75	26437	5.444	ug/L #	64

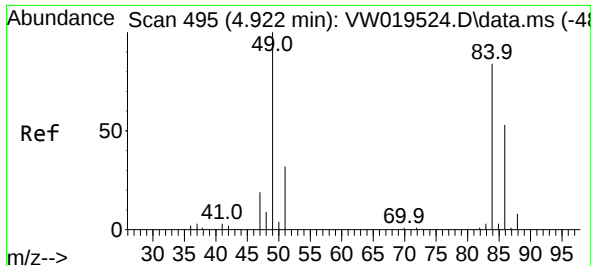
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_W
ClientSampleId :

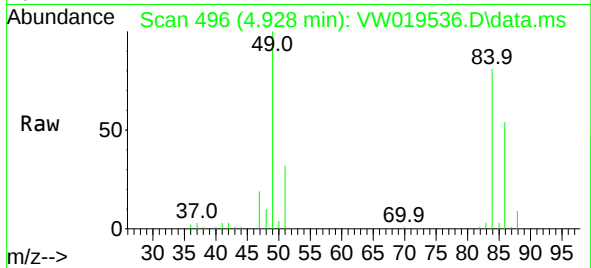
Quant Time: Jul 22 01:02:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
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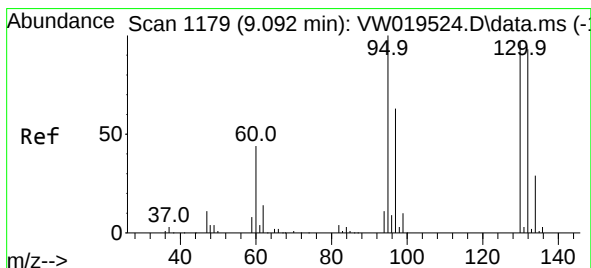
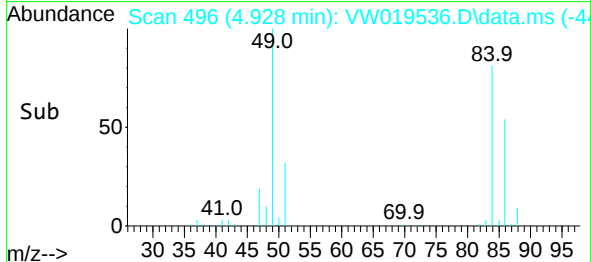
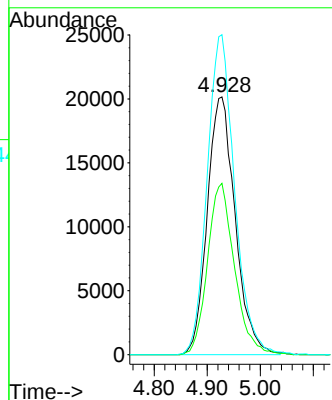
#16
Methylene chloride
Concen: 6.740 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019536.D
Acq: 21 Jul 2021 16:17

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 84 Resp: 73792

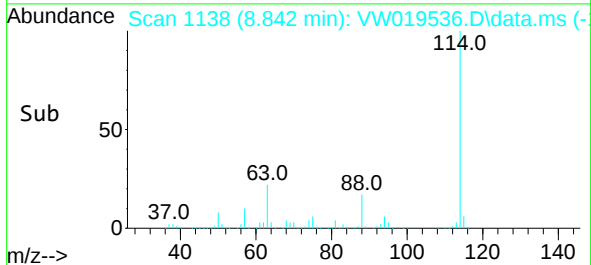
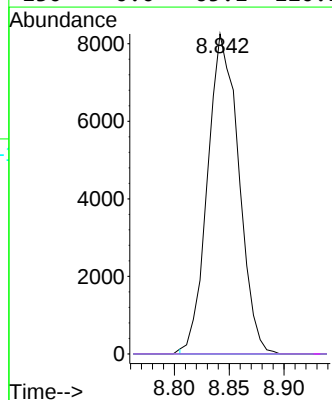
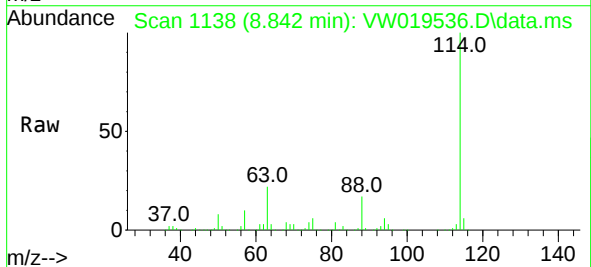
Ion	Ratio	Lower	Upper
84	100		
86	66.5	45.3	84.1
49	124.2	86.6	160.8

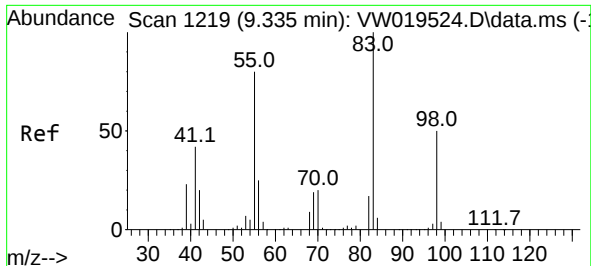


#34
Trichloroethene
Concen: 2.032 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019536.D
Acq: 21 Jul 2021 16:17

Tgt Ion: 95 Resp: 16293

Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#

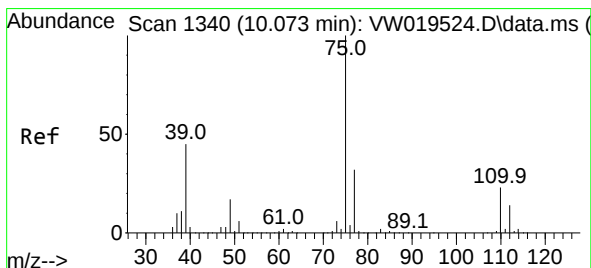
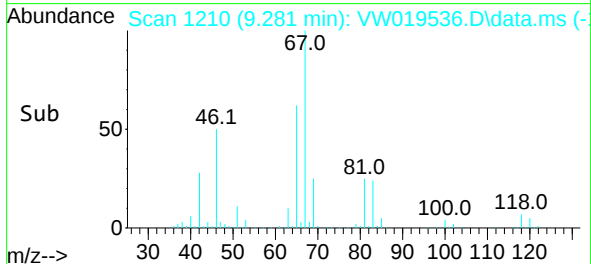
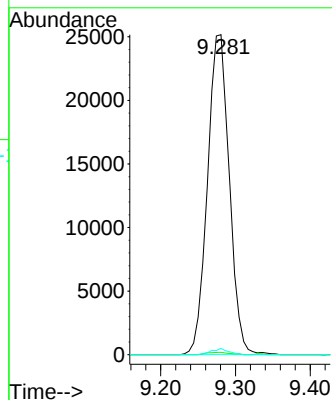
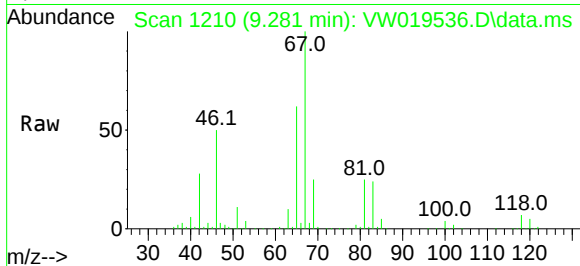




#35
Methylcyclohexane
Concen: 3.599 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.055 min
Lab File: VW019536.D
Acq: 21 Jul 2021 16:17

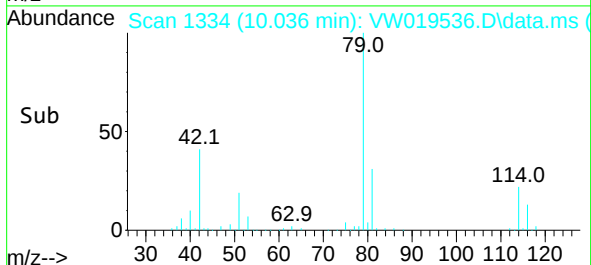
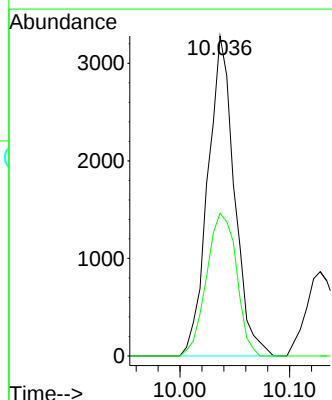
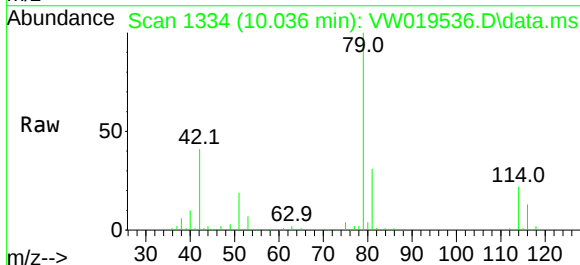
Instrument :
MSVOA_W
ClientSampled :

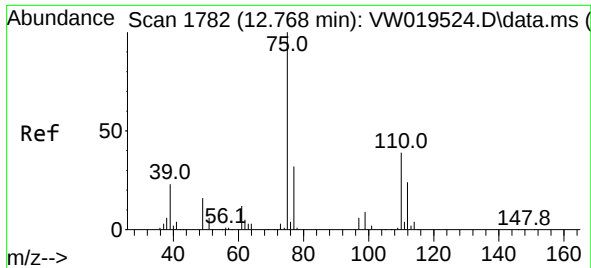
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.7	58.9	88.3#
98	1.5	40.1	60.1#



#39
cis-1,3-Dichloropropene
Concen: 0.454 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019536.D
Acq: 21 Jul 2021 16:17

Tgt Ion	Ratio	Lower	Upper
75	100		
77	44.6	22.6	42.0#





#61
 1,2,3-Trichloropropane
 Concen: 5.444 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW019536.D
 Acq: 21 Jul 2021 16:17

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 26437
 Ion Ratio Lower Upper
 75 100
 77 33.4 25.3 37.9
 110 2.5 32.6 48.8#

