

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062321\
 Data File : VW019285.D
 Acq On : 23 Jun 2021 12:43
 Operator : SY/VA
 Sample : M2808-02
 Misc : 5.12G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 24 01:12:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 24 01:10:00 2021
 Response via : Initial Calibration

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

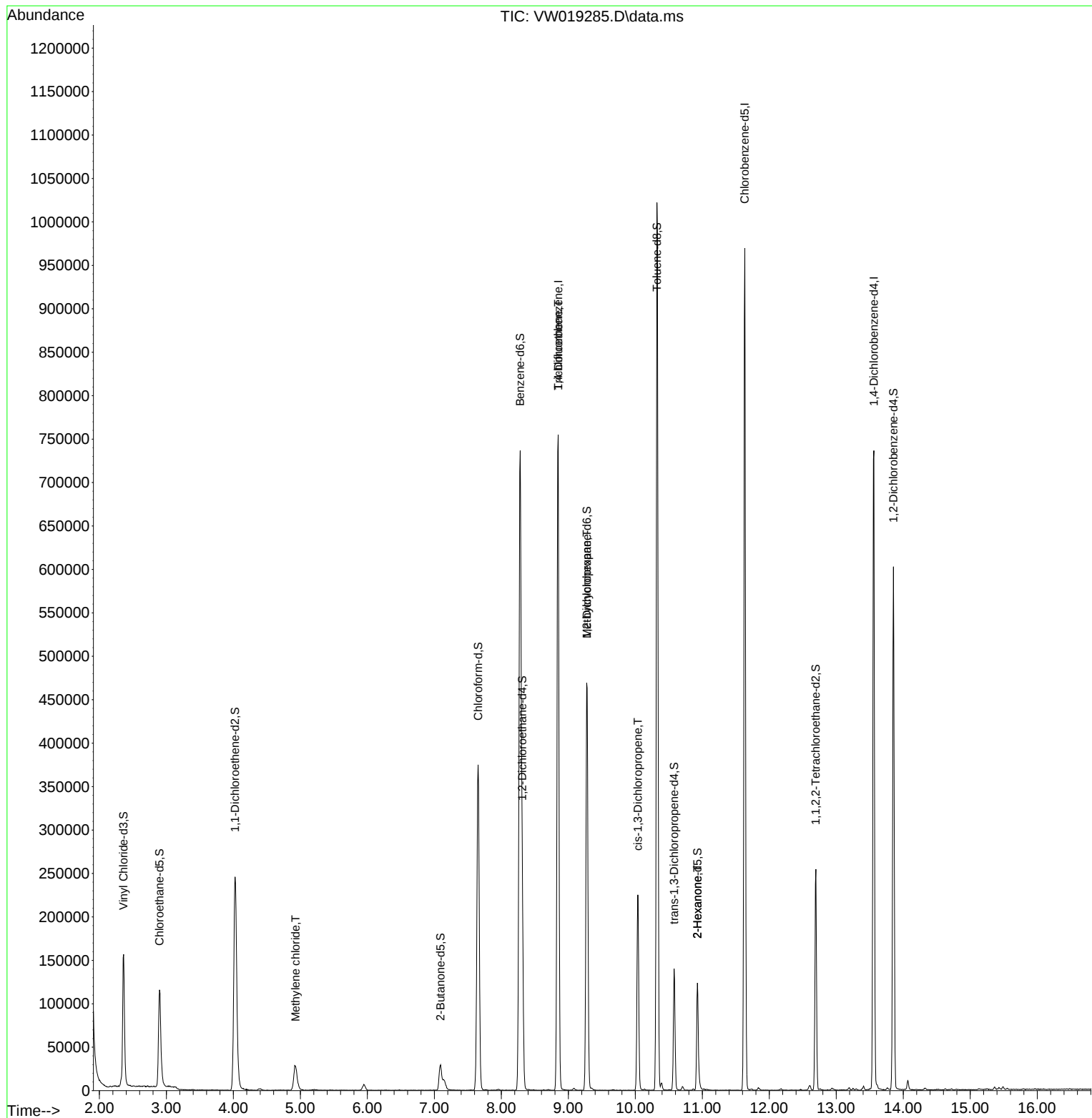
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	615431	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	515163	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	185961	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	177613	21.825	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.320%
7) Chloroethane-d5	2.898	69	154208	22.248	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.000%
11) 1,1-Dichloroethene-d2	4.025	63	277260	17.148	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.600%
21) 2-Butanone-d5	7.092	46	48946	22.961	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.920%
24) Chloroform-d	7.653	84	382042	23.090	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.360%
26) 1,2-Dichloroethane-d4	8.311	65	183450	19.766	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.080%
32) Benzene-d6	8.281	84	757536	25.810	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.240%
36) 1,2-Dichloropropane-d6	9.274	67	220809	24.816	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.280%
41) Toluene-d8	10.323	98	670829	24.887	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.560%
43) trans-1,3-Dichloroprop...	10.579	79	76170	19.765	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.080%
47) 2-Hexanone-d5	10.927	63	42330	28.054	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.100%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	123586	16.837	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	148625	22.898	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.600%
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	24973	2.187	ug/L	92
34) Trichloroethene	8.848	95	19074	2.159	ug/L #	5
35) Methylcyclohexane	9.274	83	53090	3.493	ug/L #	20
39) cis-1,3-Dichloropropene	10.037	75	5642	0.437	ug/L #	66
48) 2-Hexanone	10.927	43	8095	2.429	ug/L #	65

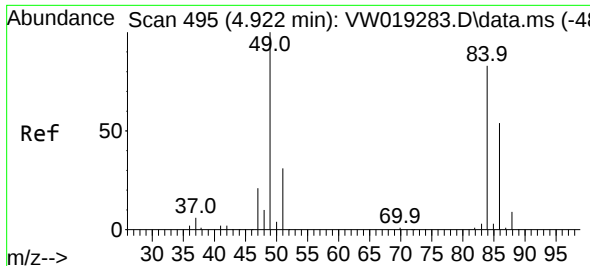
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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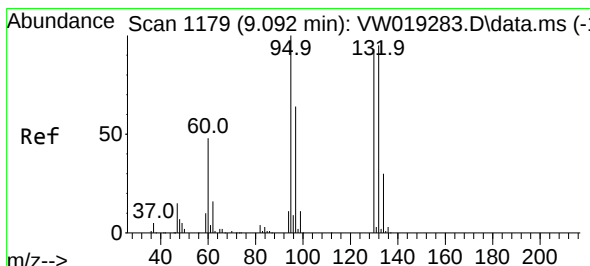
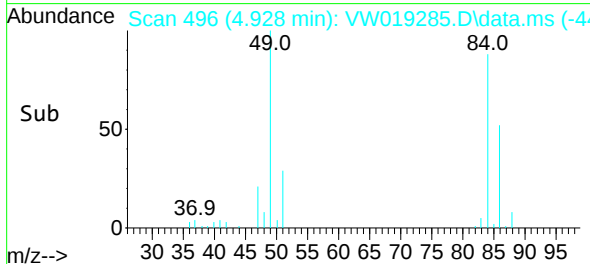
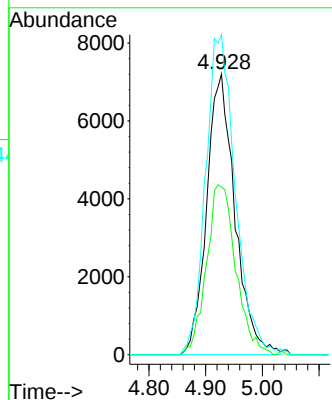
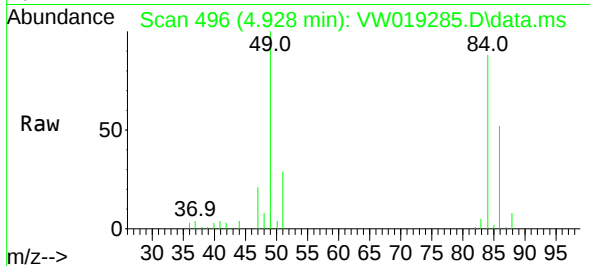




#16
Methylene chloride
Concen: 2.187 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019285.D
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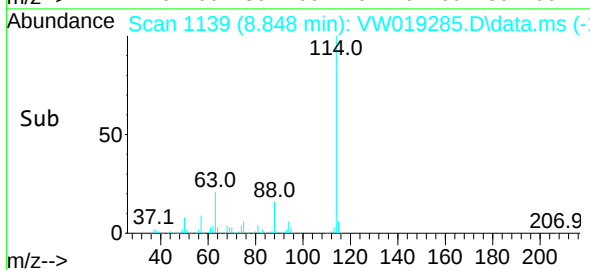
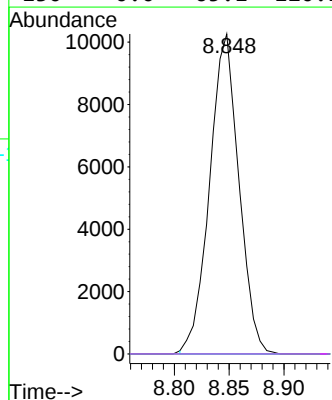
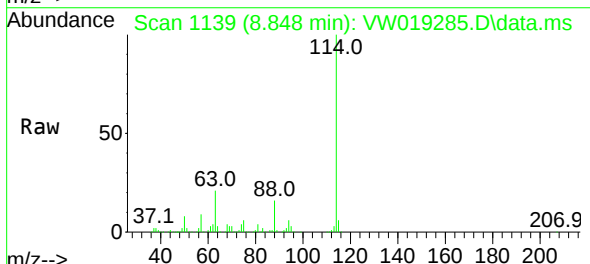
Instrument :
MSVOA_W
ClientSampled :

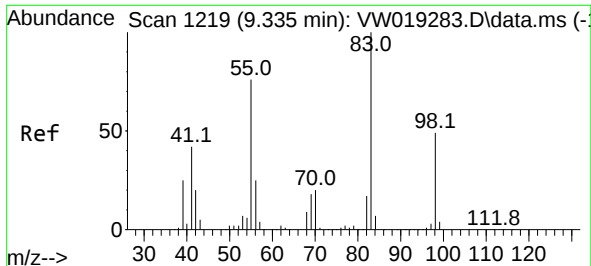
Tgt Ion: 84 Resp: 24973
Ion Ratio Lower Upper
84 100
86 59.7 45.3 84.1
49 114.0 86.6 160.8



#34
Trichloroethene
Concen: 2.159 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019285.D
Acq: 23 Jun 2021 12:43

Tgt Ion: 95 Resp: 19074
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#

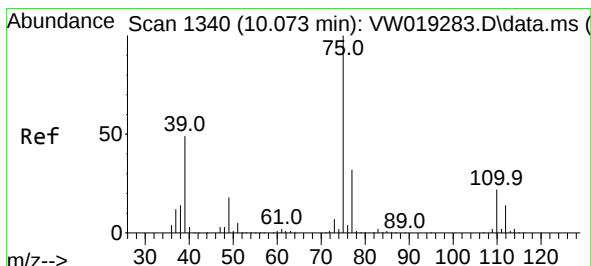
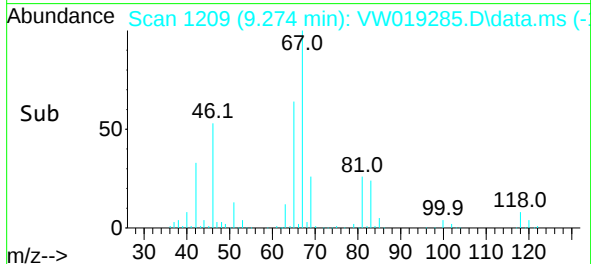
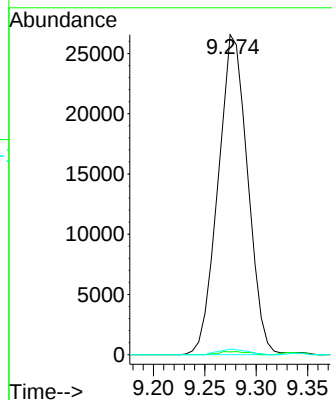
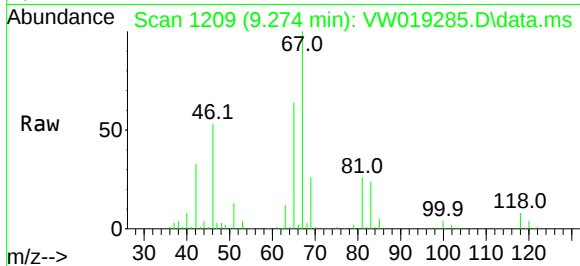




#35
Methylcyclohexane
Concen: 3.493 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW019285.D
Acq: 23 Jun 2021 12:43

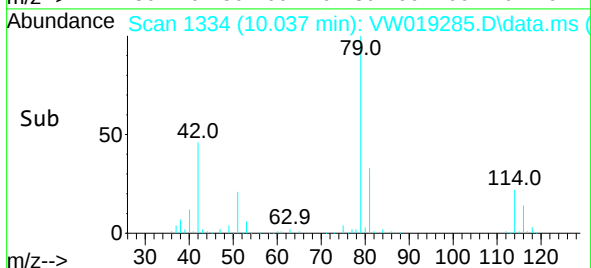
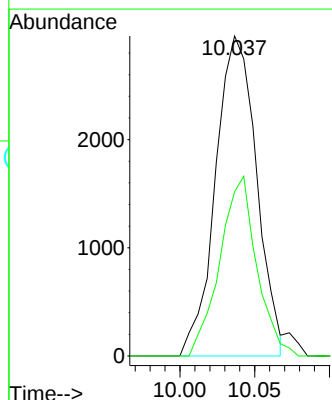
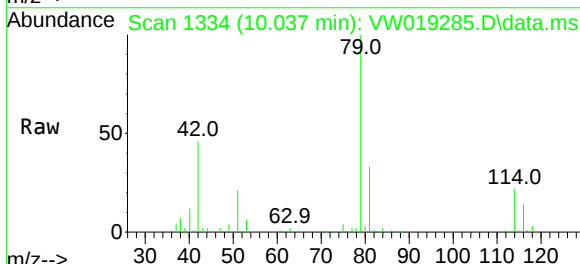
Instrument :
MSVOA_W
ClientSampled :

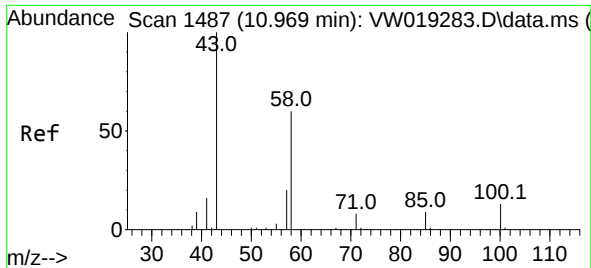
Tgt Ion	Ratio	Lower	Upper
83	100		
55	1.0	58.9	88.3#
98	1.7	40.1	60.1#



#39
cis-1,3-Dichloropropene
Concen: 0.437 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019285.D
Acq: 23 Jun 2021 12:43

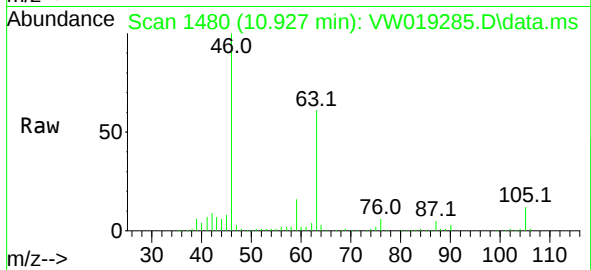
Tgt Ion	Ratio	Lower	Upper
75	100		
77	51.3	22.6	42.0#





#48
 2-Hexanone
 Concen: 2.429 ug/L
 RT: 10.927 min Scan# 1480
 Delta R.T. -0.043 min
 Lab File: VW019285.D
 Acq: 23 Jun 2021 12:43

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 8095
Ion Ratio	Lower Upper
43	100
58	19.3 42.7 64.1#
57	21.3 15.8 23.8
100	0.0 10.0 15.0#

