

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
 Data File : VW019399.D
 Acq On : 09 Jul 2021 16:02
 Operator : SY/VA
 Sample : M2959-03
 Misc : 5.62G/10ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 10 01:02:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 10 00:58:28 2021
 Response via : Initial Calibration

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

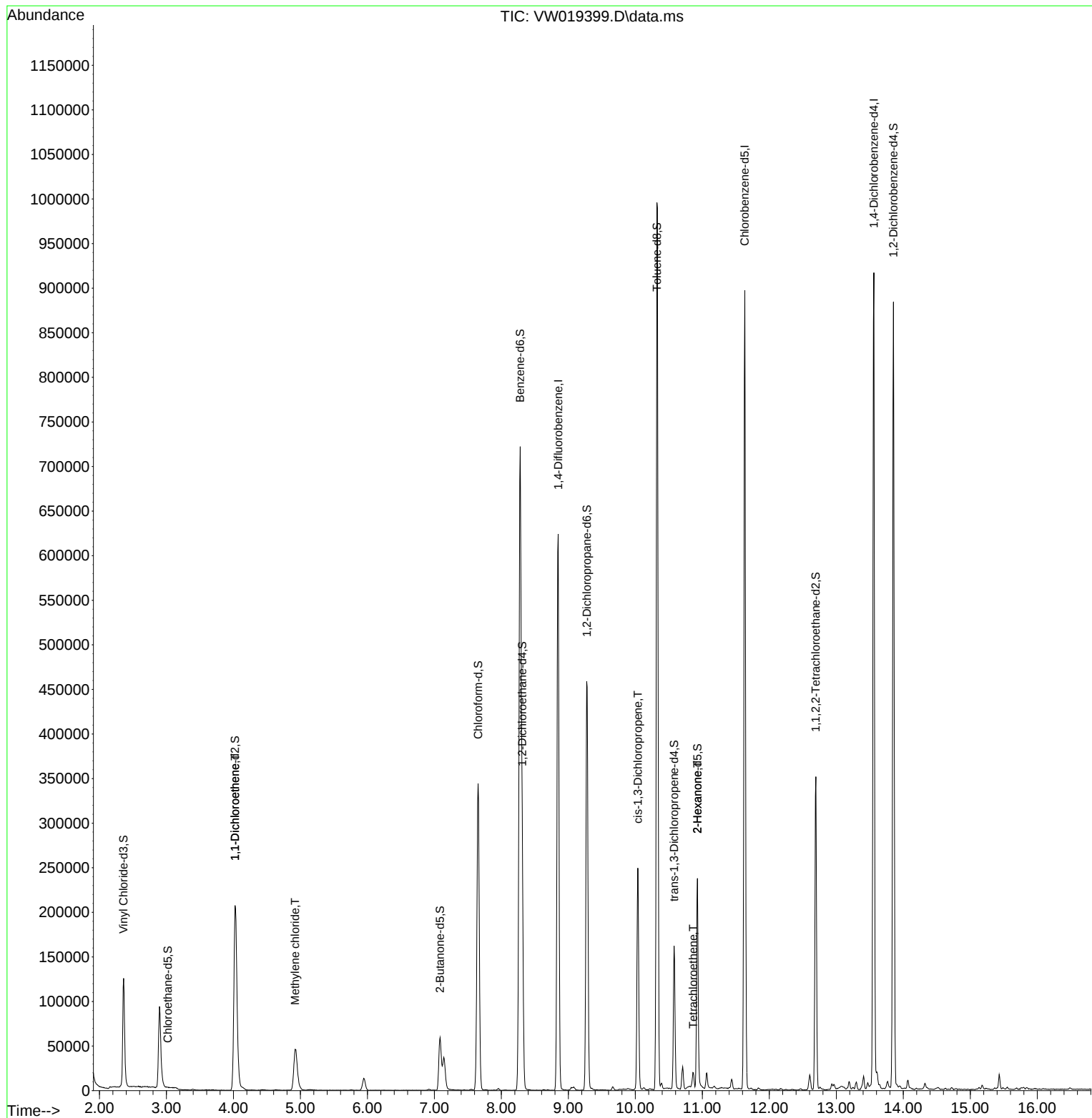
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	522028	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	485509	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	241644	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	150158	20.301	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.200%
7) Chloroethane-d5	3.019	69	261	0.049	ug/L	0.13
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.200%#
11) 1,1-Dichloroethene-d2	4.025	63	246061	17.241	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.960%
21) 2-Butanone-d5	7.086	46	102670	47.825	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.660%
24) Chloroform-d	7.653	84	356075	24.686	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.760%
26) 1,2-Dichloroethane-d4	8.311	65	200169	25.288	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.160%
32) Benzene-d6	8.281	84	740345	25.617	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.480%
36) 1,2-Dichloropropane-d6	9.274	67	231048	25.650	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.600%
41) Toluene-d8	10.323	98	664068	25.486	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.960%
43) trans-1,3-Dichloroprop...	10.579	79	92676	24.024	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.080%
47) 2-Hexanone-d5	10.927	63	81844	48.974	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.940%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	182467	25.069	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	228075	26.751	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.000%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.025	96	1929	0.283	ug/L #	1
16) Methylene chloride	4.922	84	43668	4.196	ug/L	98
39) cis-1,3-Dichloropropene	10.036	75	6182	0.525	ug/L #	68
46) Tetrachloroethene	10.866	164	4064	0.687	ug/L	91
48) 2-Hexanone	10.927	43	9227	2.787	ug/L #	70

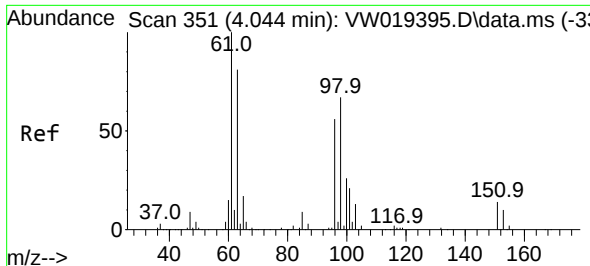
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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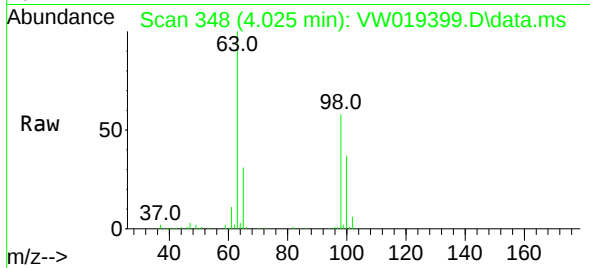
Quant Time: Jul 10 01:02:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jul 10 00:58:28 2021
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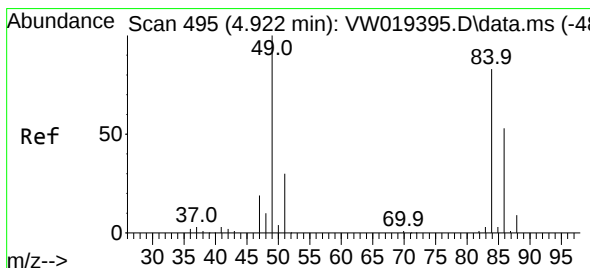
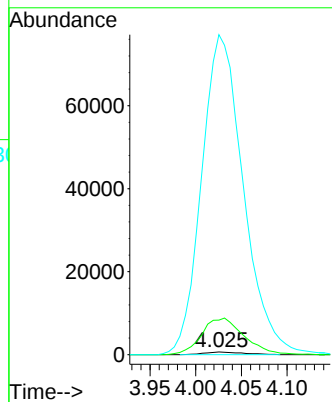
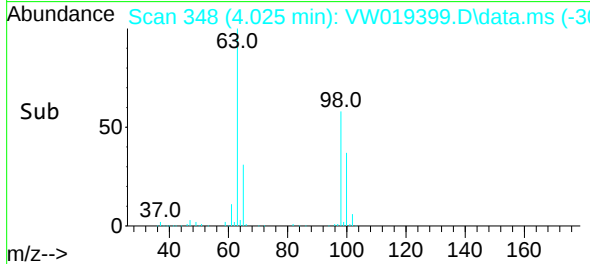


#12
1,1-Dichloroethene
Concen: 0.283 ug/L
RT: 4.025 min Scan# 348
Delta R.T. -0.018 min
Lab File: VW019399.D
Acq: 09 Jul 2021 16:02

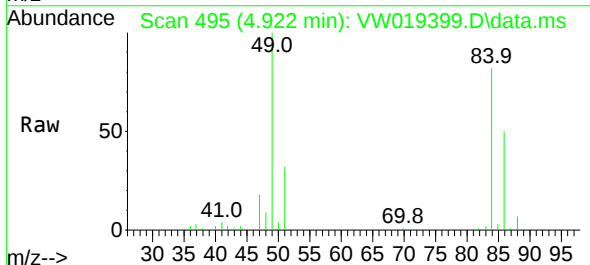
Instrument :
MSVOA_W
ClientSampled :



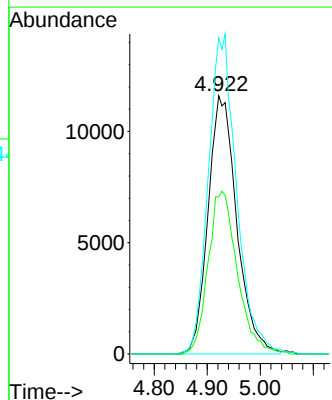
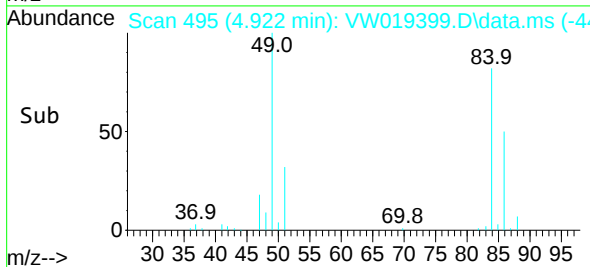
Tgt Ion: 96 Resp: 1929
Ion Ratio Lower Upper
96 100
61 1297.5 118.1 219.3#
63 11995.0 83.7 155.5#

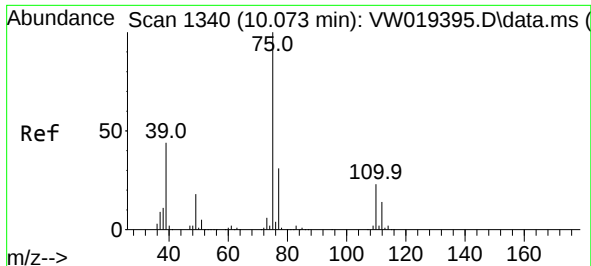


#16
Methylene chloride
Concen: 4.196 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019399.D
Acq: 09 Jul 2021 16:02



Tgt Ion: 84 Resp: 43668
Ion Ratio Lower Upper
84 100
86 60.8 45.3 84.1
49 122.5 86.6 160.8

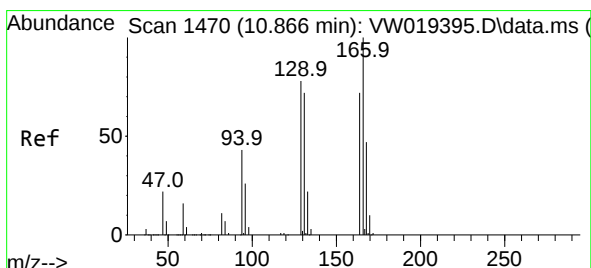
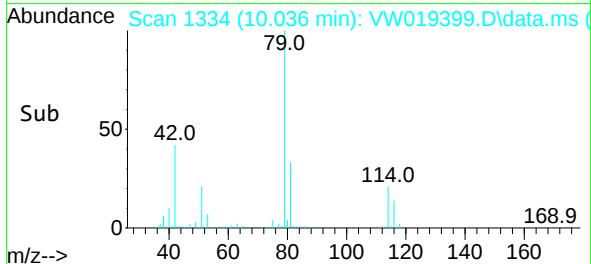
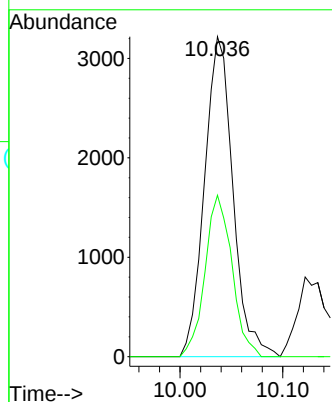
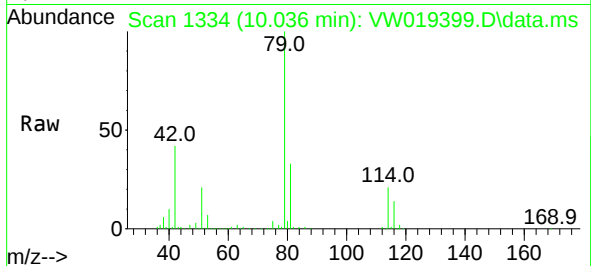




#39
cis-1,3-Dichloropropene
Concen: 0.525 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019399.D
Acq: 09 Jul 2021 16:02

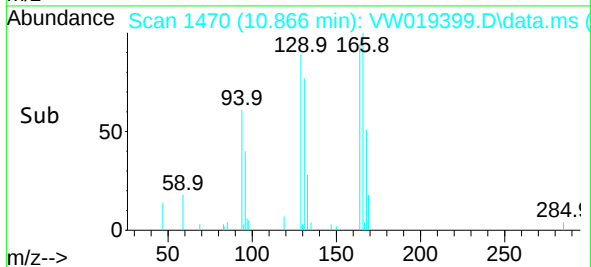
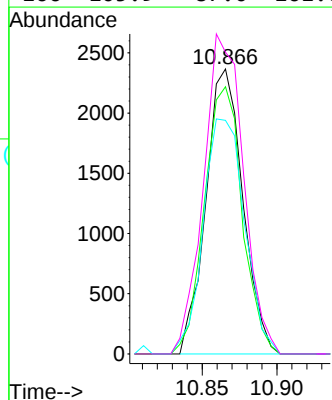
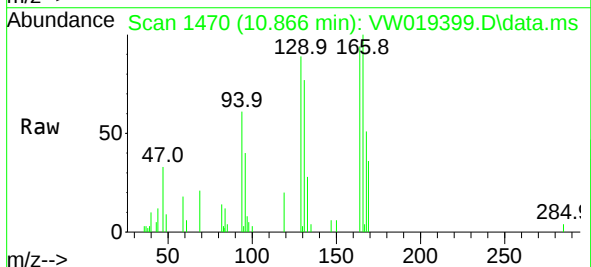
Instrument :
MSVOA_W
ClientSampled :

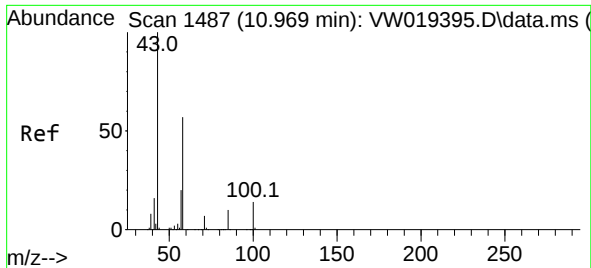
Tgt Ion: 75 Resp: 6182
Ion Ratio Lower Upper
75 100
77 50.5 22.6 42.0#



#46
Tetrachloroethene
Concen: 0.687 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019399.D
Acq: 09 Jul 2021 16:02

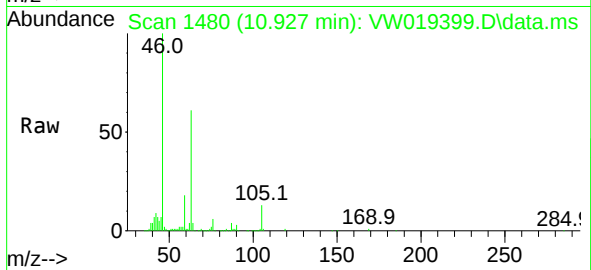
Tgt Ion:164 Resp: 4064
Ion Ratio Lower Upper
164 100
129 93.8 66.7 123.9
131 82.0 61.1 113.5
166 105.9 87.0 161.6





#48
 2-Hexanone
 Concen: 2.787 ug/L
 RT: 10.927 min Scan# 1480
 Delta R.T. -0.043 min
 Lab File: VW019399.D
 Acq: 09 Jul 2021 16:02

Instrument :
 MSVOA_W
 ClientSampled :



Tgt Ion: 43	Resp: 9227
Ion Ratio	Lower Upper
43	100
58	28.8 42.7 64.1#
57	29.7 15.8 23.8#
100	2.4 10.0 15.0#

