

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060321\
 Data File : VW019113.D
 Acq On : 03 Jun 2021 17:46
 Operator : SY/VA
 Sample : M2596-16
 Misc : 4.91G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 04 01:05:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 04 01:03:52 2021
 Response via : Initial Calibration

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

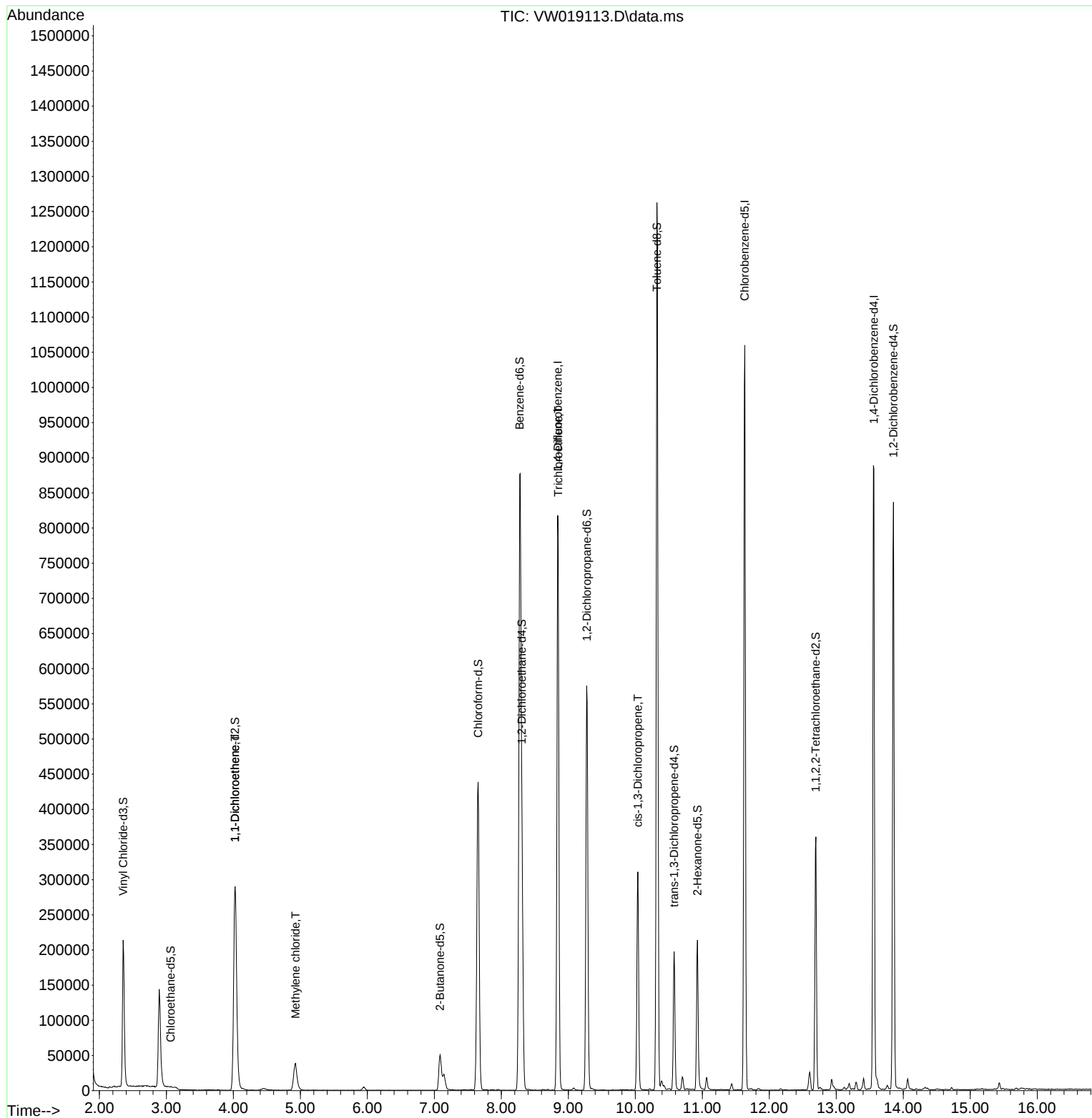
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	667735	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	566676	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	229390	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	239657	27.142	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.560%
7) Chloroethane-d5	3.062	69	300	0.040	ug/L	0.16
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.160%#
11) 1,1-Dichloroethene-d2	4.026	63	327489	18.668	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.680%
21) 2-Butanone-d5	7.086	46	87075	37.648	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.300%
24) Chloroform-d	7.653	84	442774	24.664	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.640%
26) 1,2-Dichloroethane-d4	8.305	65	233250	23.163	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.640%
32) Benzene-d6	8.275	84	911864	28.244	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.960%
36) 1,2-Dichloropropane-d6	9.275	67	270554	27.642	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.560%
41) Toluene-d8	10.323	98	817034	27.555	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	110.240%
43) trans-1,3-Dichloroprop...	10.579	79	105020	24.774	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.080%
47) 2-Hexanone-d5	10.927	63	73652	44.375	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.760%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	179157	22.190	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	208791	26.078	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.320%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.026	96	2954	0.312	ug/L #	1
16) Methylene chloride	4.928	84	33343	2.691	ug/L	92
34) Trichloroethene	8.848	95	20610	2.121	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	7910	0.558	ug/L #	69

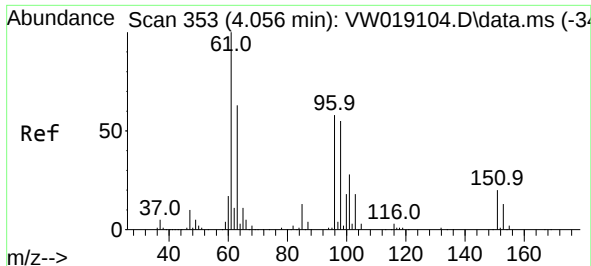
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 04 01:03:52 2021
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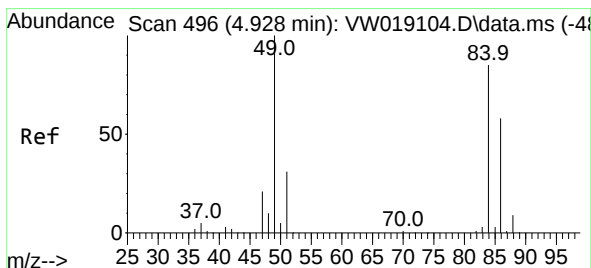
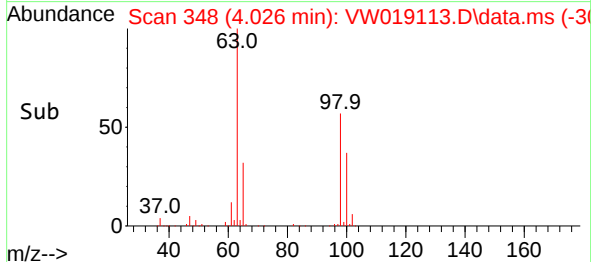
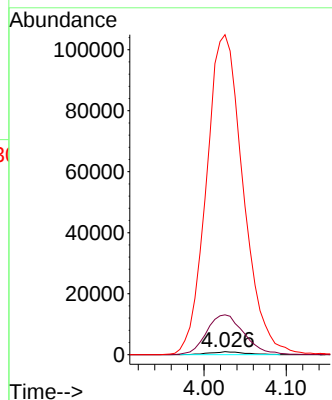
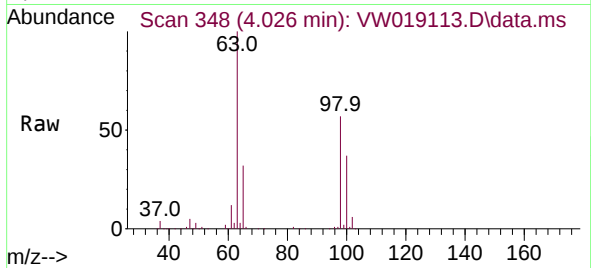




#12
1,1-Dichloroethene
Concen: 0.312 ug/L
RT: 4.026 min Scan# 348
Delta R.T. -0.030 min
Lab File: VW019113.D
Acq: 03 Jun 2021 17:46

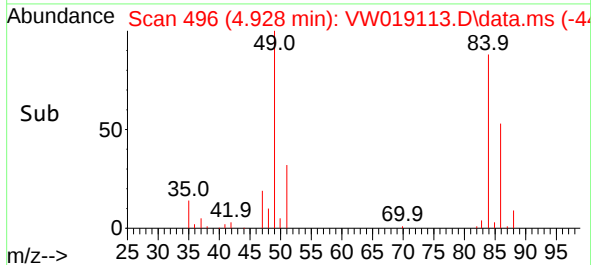
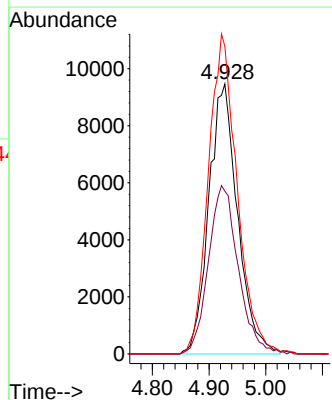
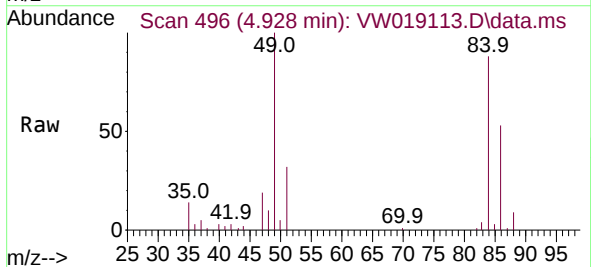
Instrument :
MSVOA_W
ClientSampled :

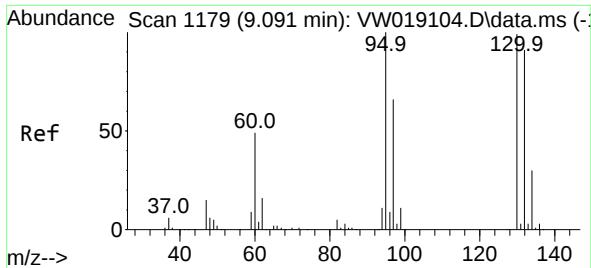
Tgt Ion: 96 Resp: 2954
Ion Ratio Lower Upper
96 100
61 1325.4 118.1 219.3#
63 10653.4 83.7 155.5#



#16
Methylene chloride
Concen: 2.691 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.000 min
Lab File: VW019113.D
Acq: 03 Jun 2021 17:46

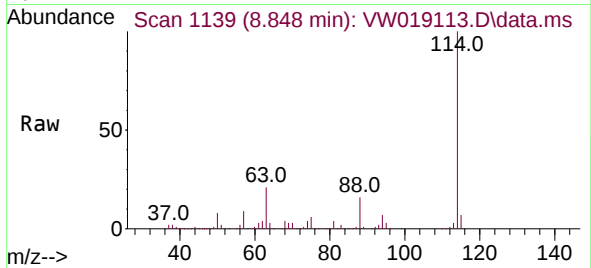
Tgt Ion: 84 Resp: 33343
Ion Ratio Lower Upper
84 100
86 60.3 45.3 84.1
49 114.0 86.6 160.8



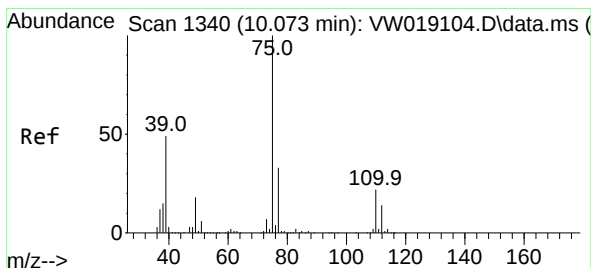
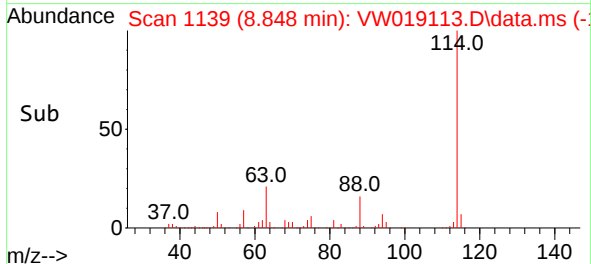
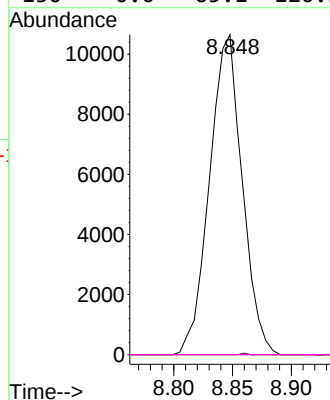


#34
Trichloroethene
Concen: 2.121 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019113.D
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Instrument :
MSVOA_W
ClientSampled :



Tgt Ion	95	Resp:	20610
Ion Ratio	100	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#



#39
cis-1,3-Dichloropropene
Concen: 0.558 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019113.D
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Tgt Ion	75	Resp:	7910
Ion Ratio	100	Lower	Upper
75	100		
77	49.8	22.6	42.0#

