

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060821\
 Data File : VW019154.D
 Acq On : 08 Jun 2021 13:16
 Operator : SY/VA
 Sample : M2649-04
 Misc : 4.99G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 09 01:05:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 09 01:04:22 2021
 Response via : Initial Calibration

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

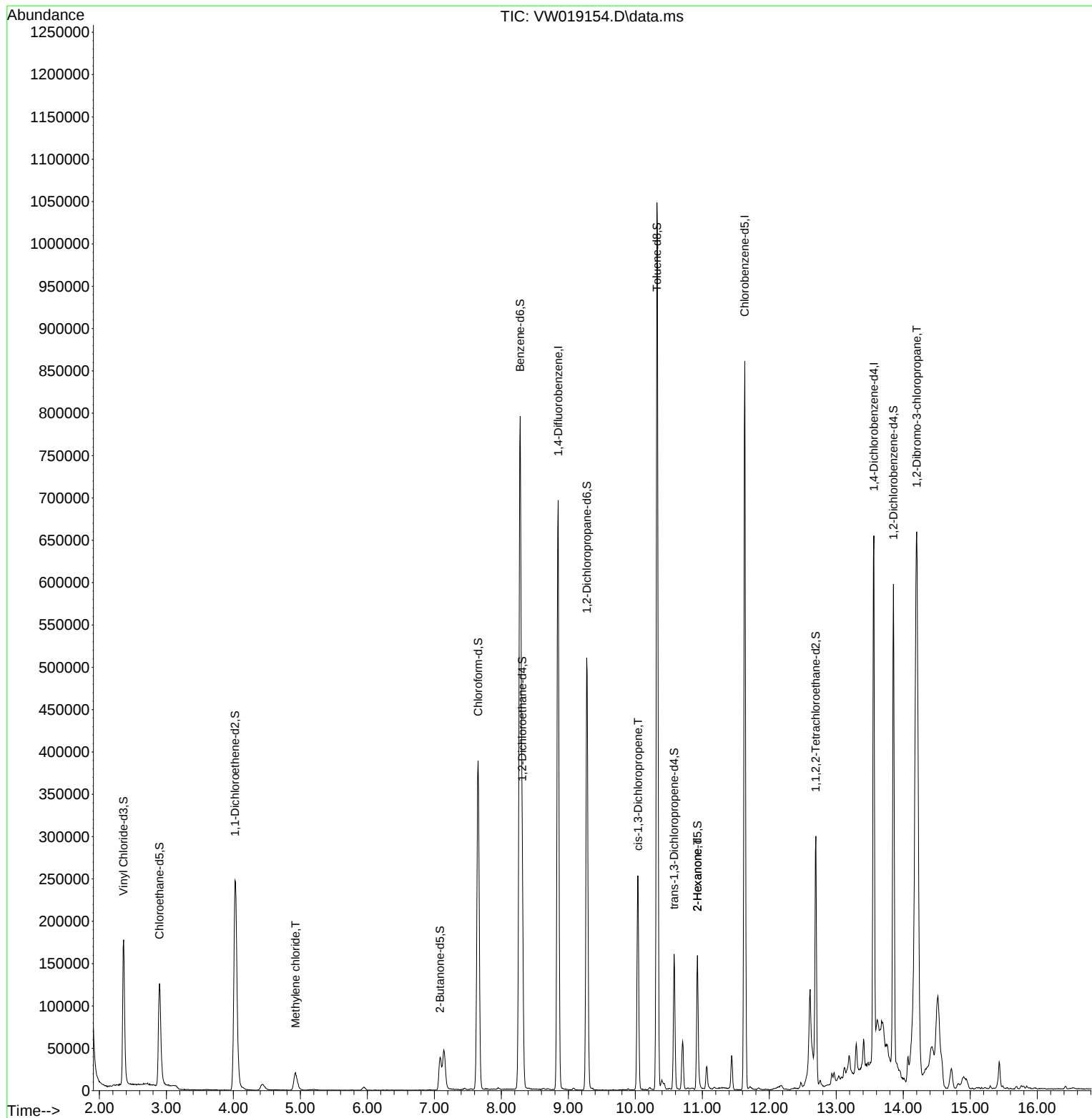
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	575238	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	460575	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	160878	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	215878	28.381	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.520%
7) Chloroethane-d5	2.898	69	168839	26.061	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.240%
11) 1,1-Dichloroethene-d2	4.026	63	291196	19.268	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.080%
21) 2-Butanone-d5	7.086	46	66719	33.485	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.980%
24) Chloroform-d	7.653	84	396792	25.657	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.640%
26) 1,2-Dichloroethane-d4	8.311	65	204620	23.588	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.360%
32) Benzene-d6	8.281	84	804408	30.655	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	122.600%
36) 1,2-Dichloropropane-d6	9.275	67	236839	29.772	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.080%
41) Toluene-d8	10.323	98	690758	28.663	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	114.640%
43) trans-1,3-Dichloroprop...	10.579	79	85475	24.809	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.240%
47) 2-Hexanone-d5	10.927	63	54136	40.131	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.260%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	140579	21.423	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	142141	25.313	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.240%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.928	84	18514	1.735	ug/L	100
39) cis-1,3-Dichloropropene	10.043	75	6470	0.561	ug/L #	77
48) 2-Hexanone	10.927	43	8113	2.723	ug/L #	68
68) 1,2-Dibromo-3-chloropr...	14.201	75	1665	2.113	ug/L #	1

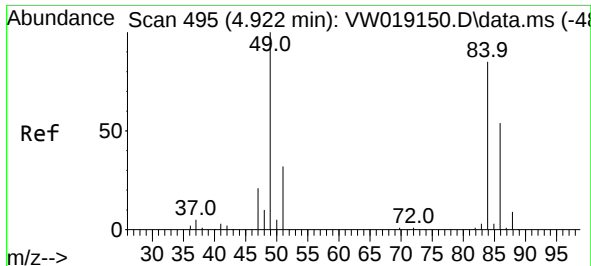
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Jun 09 01:04:22 2021
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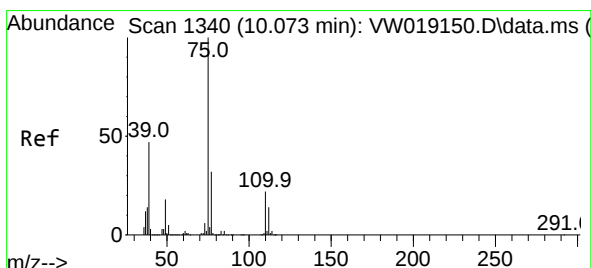
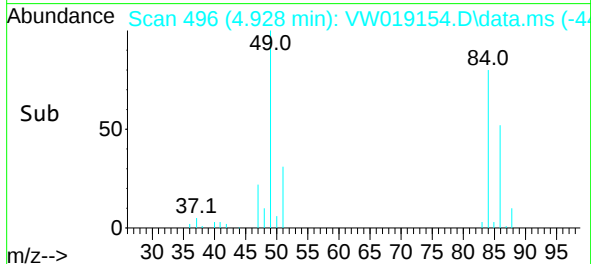
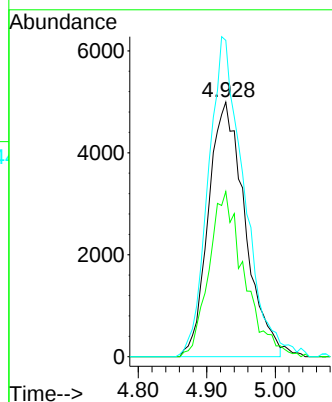
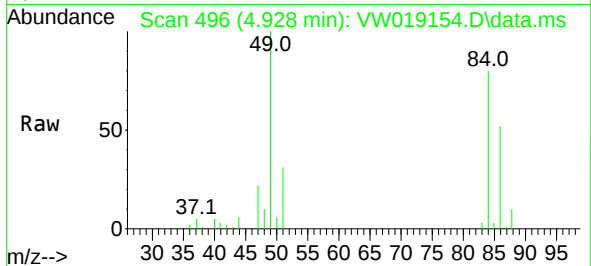




#16
Methylene chloride
Concen: 1.735 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019154.D
Acq: 08 Jun 2021 13:16

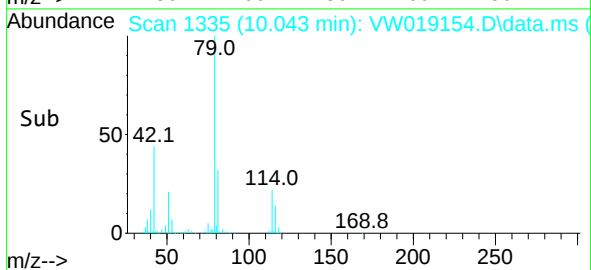
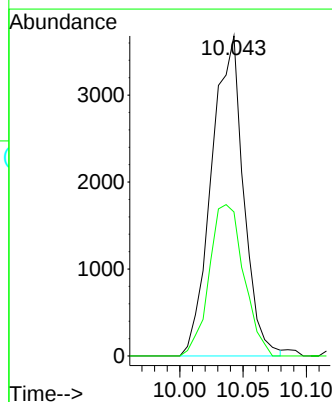
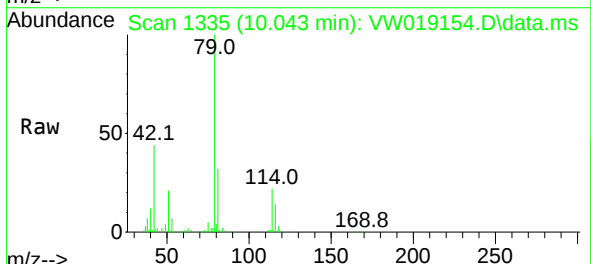
Instrument :
MSVOA_W
ClientSampled :

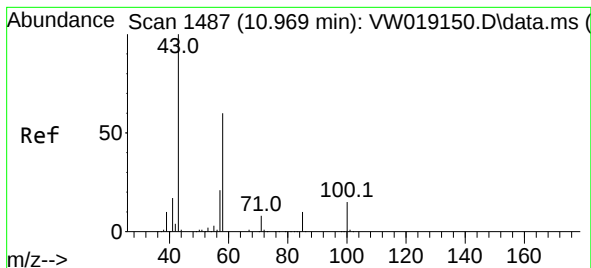
Tgt Ion: 84 Resp: 18514
Ion Ratio Lower Upper
84 100
86 64.9 45.3 84.1
49 124.3 86.6 160.8



#39
cis-1,3-Dichloropropene
Concen: 0.561 ug/L
RT: 10.043 min Scan# 1335
Delta R.T. -0.030 min
Lab File: VW019154.D
Acq: 08 Jun 2021 13:16

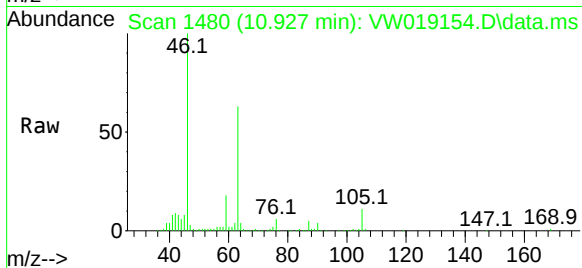
Tgt Ion: 75 Resp: 6470
Ion Ratio Lower Upper
75 100
77 45.0 22.6 42.0#



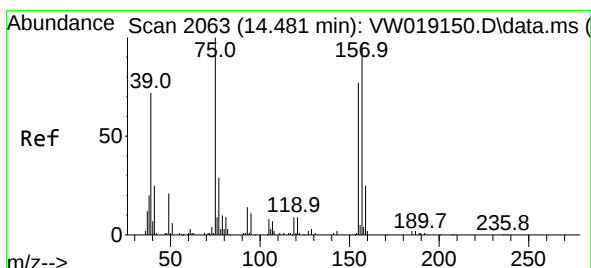
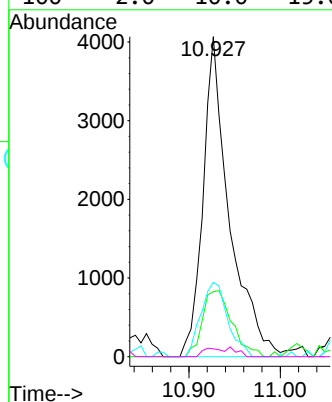
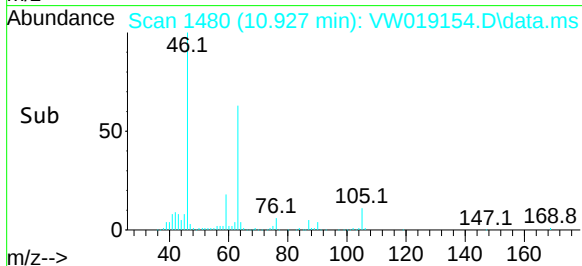


#48
2-Hexanone
Concen: 2.723 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019154.D
Acq: 08 Jun 2021 13:16

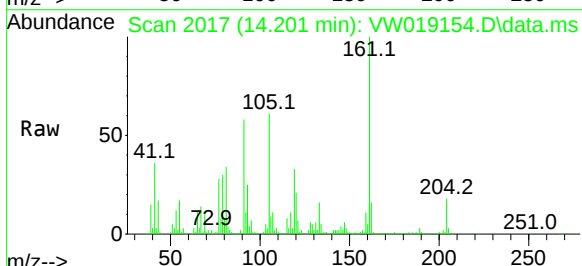
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 8113
Ion Ratio Lower Upper
43 100
58 23.2 42.7 64.1#
57 23.6 15.8 23.8
100 2.0 10.0 15.0#



#68
1,2-Dibromo-3-chloropropane
Concen: 2.113 ug/L
RT: 14.201 min Scan# 2017
Delta R.T. -0.280 min
Lab File: VW019154.D
Acq: 08 Jun 2021 13:16



Tgt Ion: 75 Resp: 1665
Ion Ratio Lower Upper
75 100
155 78.9 59.4 89.0
157 340.2 72.2 108.2#

