

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019445.D
 Acq On : 12 Jul 2021 21:49
 Operator : SY/VA
 Sample : M2970-19
 Misc : 4.11G/10ML/MSVOA_W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 13 04:38:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 13 04:35:18 2021
 Response via : Initial Calibration

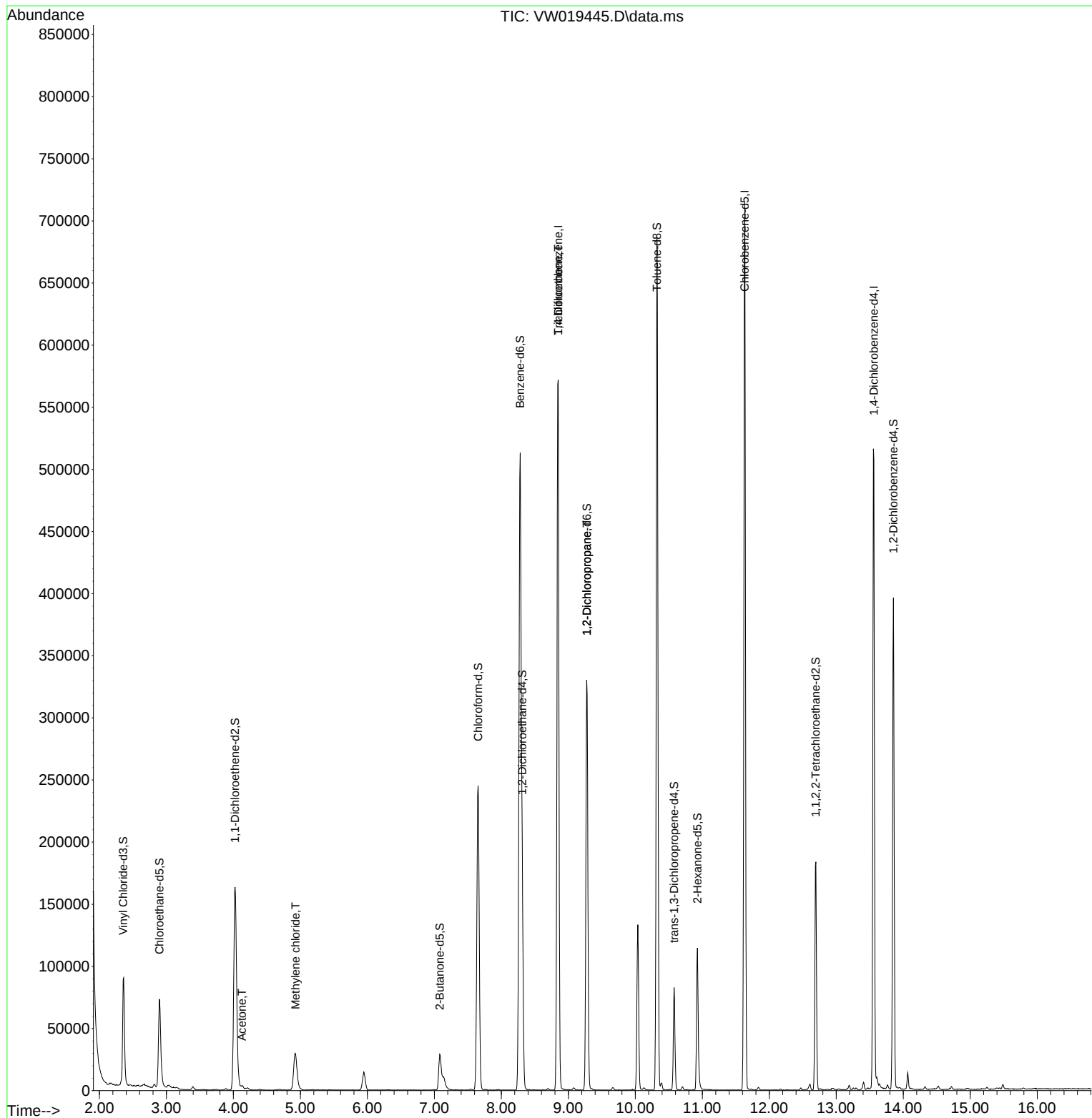
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	489236	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	397846	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	133861	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	100655	14.521	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.080%
7) Chloroethane-d5	2.898	69	96984	19.620	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.480%
11) 1,1-Dichloroethene-d2	4.026	63	184049	13.761	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.040%
21) 2-Butanone-d5	7.080	46	49452	24.580	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.160%
24) Chloroform-d	7.653	84	261265	19.327	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.320%
26) 1,2-Dichloroethane-d4	8.311	65	133127	17.946	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.800%
32) Benzene-d6	8.281	84	530276	22.391	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.560%
36) 1,2-Dichloropropane-d6	9.275	67	163906	22.206	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.840%
41) Toluene-d8	10.323	98	450943	21.120	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.480%
43) trans-1,3-Dichloroprop...	10.579	79	46631	14.752	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.000%
47) 2-Hexanone-d5	10.927	63	38113	27.832	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.660%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	95459	16.005	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	64.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	103138	21.838	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.360%
Target Compounds						
13) Acetone	4.129	43	5184	3.497	ug/L	87
16) Methylene chloride	4.928	84	26443	2.711	ug/L	97
34) Trichloroethene	8.848	95	14401	2.266	ug/L #	5
37) 1,2-Dichloropropane	9.275	63	17700	2.805	ug/L #	86

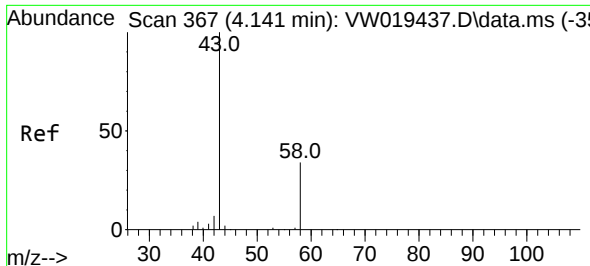
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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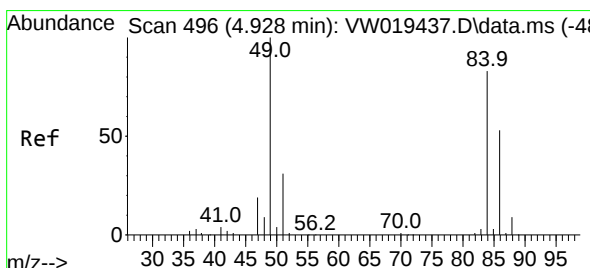
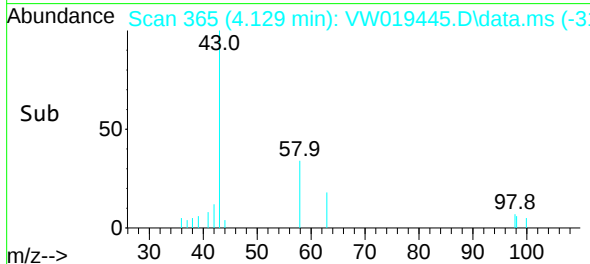
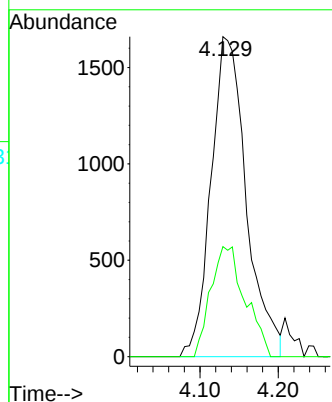
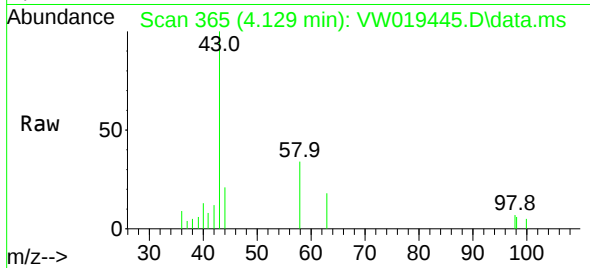




#13
Acetone
Concen: 3.497 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.012 min
Lab File: VW019445.D
Acq: 12 Jul 2021 21:49

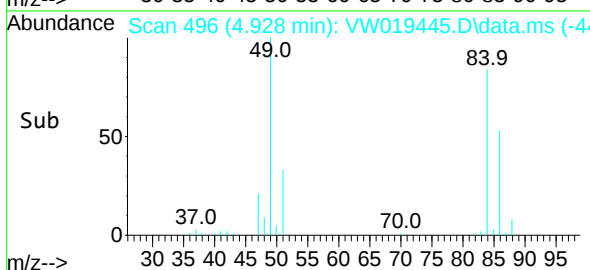
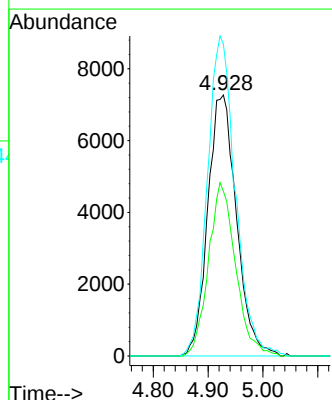
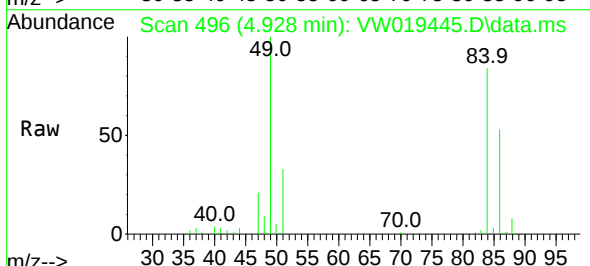
Instrument :
MSVOA_W
ClientSampled :

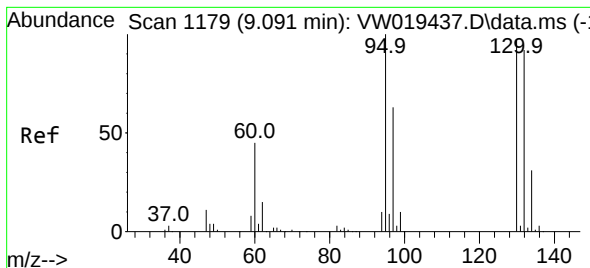
Tgt Ion: 43 Resp: 5184
Ion Ratio Lower Upper
43 100
58 33.7 0.0 53.8



#16
Methylene chloride
Concen: 2.711 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.000 min
Lab File: VW019445.D
Acq: 12 Jul 2021 21:49

Tgt Ion: 84 Resp: 26443
Ion Ratio Lower Upper
84 100
86 63.1 45.3 84.1
49 119.5 86.6 160.8





#34

Trichloroethene

Concen: 2.266 ug/L

RT: 8.848 min Scan# 1139

Delta R.T. -0.244 min

Lab File: VW019445.D

Acq: 12 Jul 2021 21:49

Tgt Ion: 95 Resp: 14401

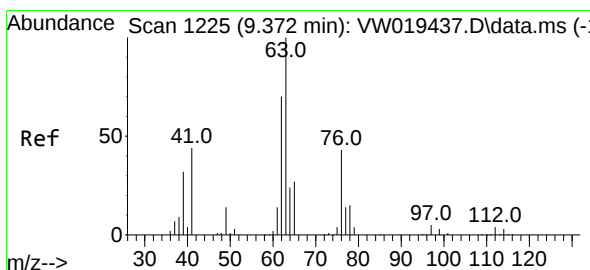
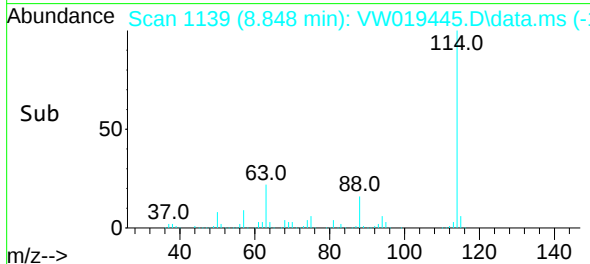
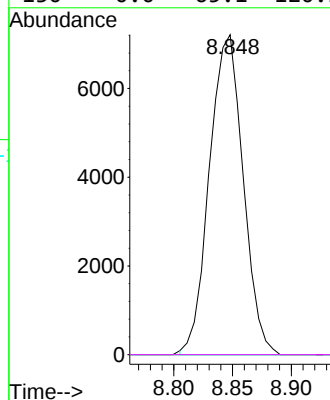
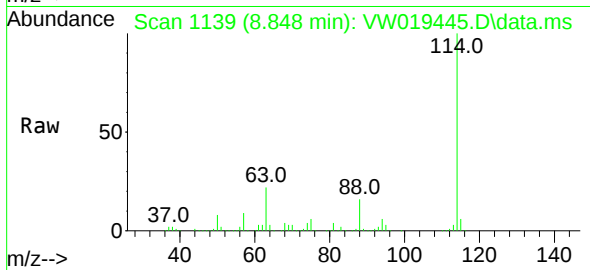
Ion Ratio Lower Upper

95 100

97 0.0 47.3 87.8#

132 0.0 71.0 131.8#

130 0.0 65.1 120.9#



#37

1,2-Dichloropropane

Concen: 2.805 ug/L

RT: 9.275 min Scan# 1209

Delta R.T. -0.097 min

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Acq: 12 Jul 2021 21:49

Tgt Ion: 63 Resp: 17700

Ion Ratio Lower Upper

63 100

112 0.4 3.9 5.9#

