

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019441.D
 Acq On : 12 Jul 2021 20:13
 Operator : SY/VA
 Sample : M2970-15
 Misc : 5.59G/10ML/MSVOA_W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 13 04:37:58 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)

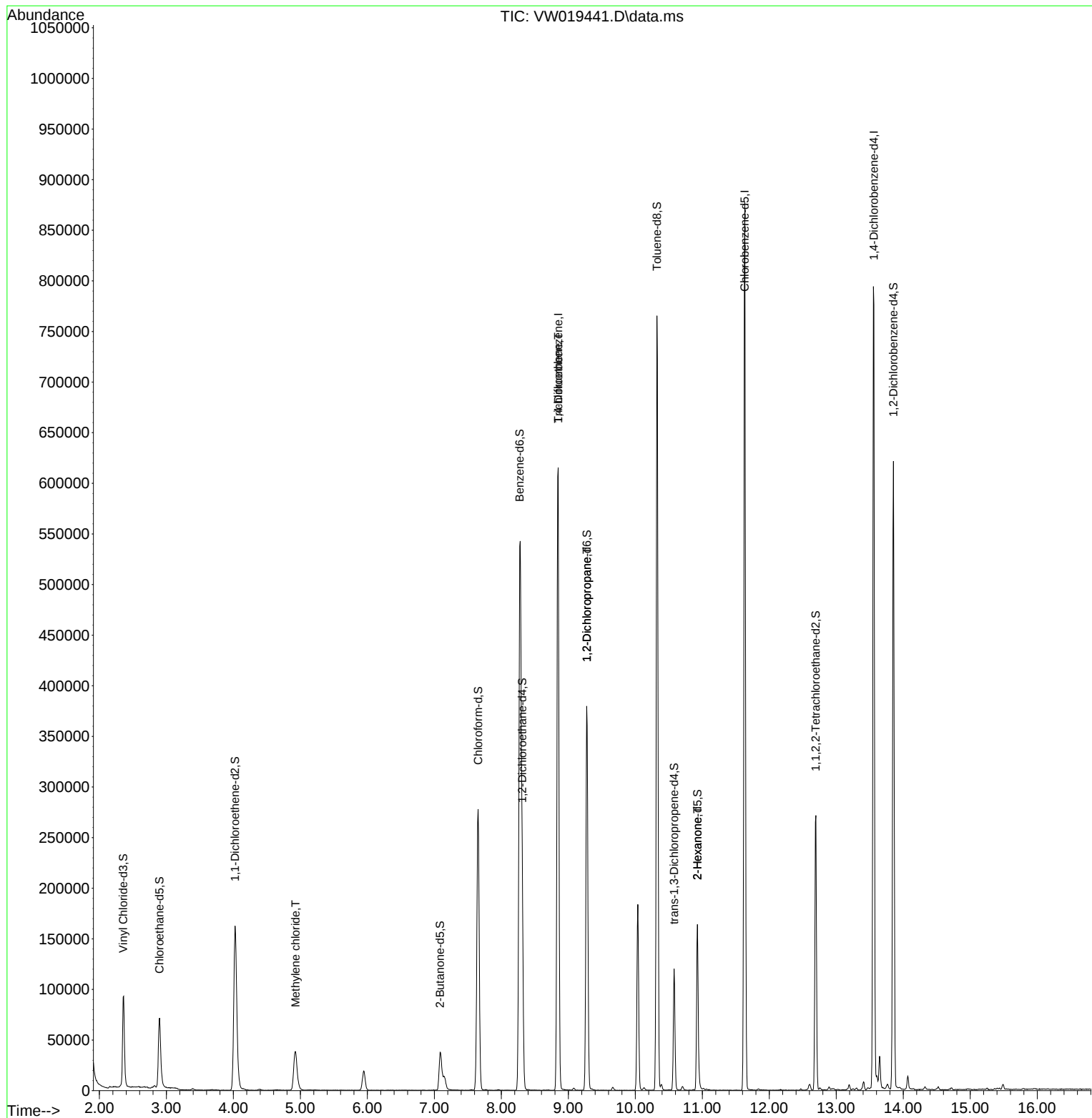
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	522147	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	477431	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	212398	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	108253	14.632	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.520%
7) Chloroethane-d5	2.898	69	97330	18.449	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.800%
11) 1,1-Dichloroethene-d2	4.026	63	186750	13.083	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.320%
21) 2-Butanone-d5	7.086	46	66821	31.119	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.240%
24) Chloroform-d	7.653	84	289420	20.060	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.240%
26) 1,2-Dichloroethane-d4	8.311	65	162775	20.559	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.240%
32) Benzene-d6	8.275	84	573638	20.184	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.720%
36) 1,2-Dichloropropane-d6	9.275	67	186694	21.077	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.320%
41) Toluene-d8	10.323	98	507501	19.806	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.240%
43) trans-1,3-Dichloroprop...	10.579	79	67923	17.906	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.640%
47) 2-Hexanone-d5	10.927	63	56087	34.130	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.260%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	142468	19.905	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	161120	21.500	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.000%
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	34896	3.352	ug/L	99
34) Trichloroethene	8.848	95	15393	2.018	ug/L #	5
37) 1,2-Dichloropropane	9.275	63	19919	2.630	ug/L #	87
48) 2-Hexanone	10.927	43	8841	2.716	ug/L #	67

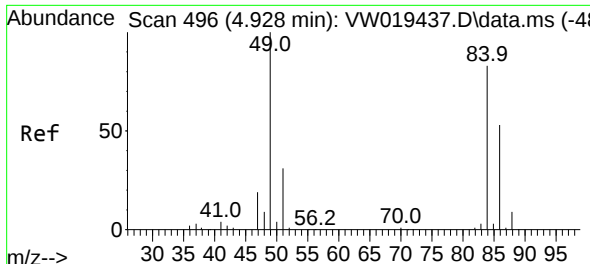
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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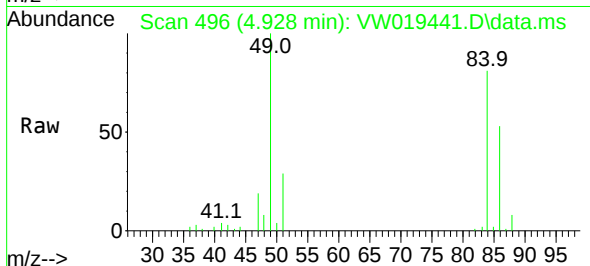
Quant Time: Jul 13 04:37:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
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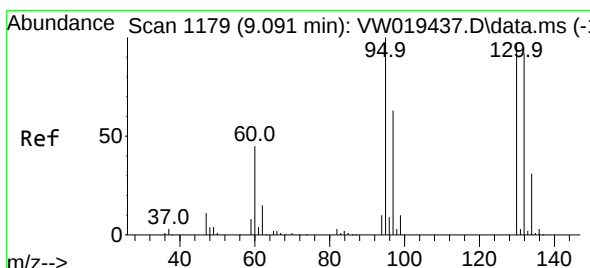
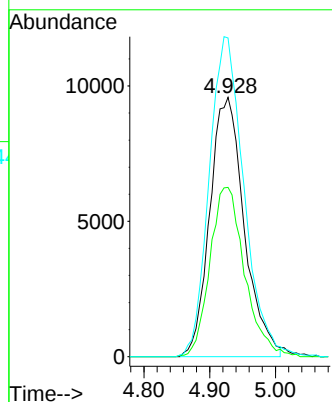
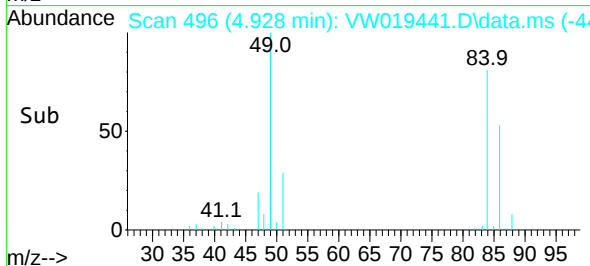


#16
Methylene chloride
Concen: 3.352 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.000 min
Lab File: VW019441.D
Acq: 12 Jul 2021 20:13

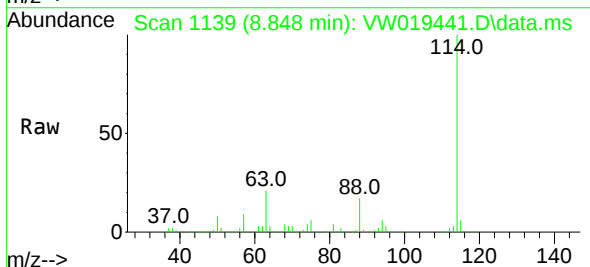
Instrument :
MSVOA_W
ClientSampled :



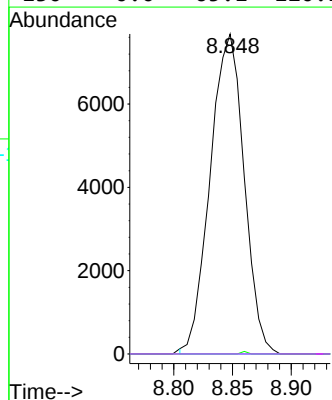
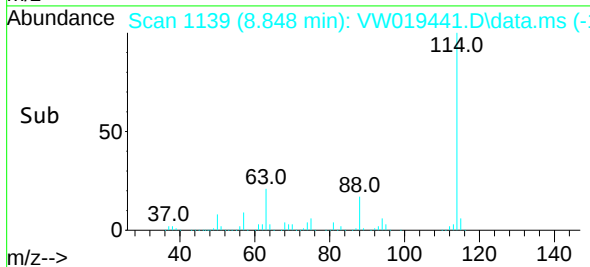
Tgt Ion: 84 Resp: 34896
Ion Ratio Lower Upper
84 100
86 65.3 45.3 84.1
49 122.9 86.6 160.8

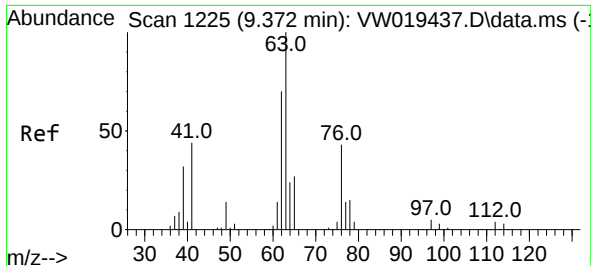


#34
Trichloroethene
Concen: 2.018 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019441.D
Acq: 12 Jul 2021 20:13



Tgt Ion: 95 Resp: 15393
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#

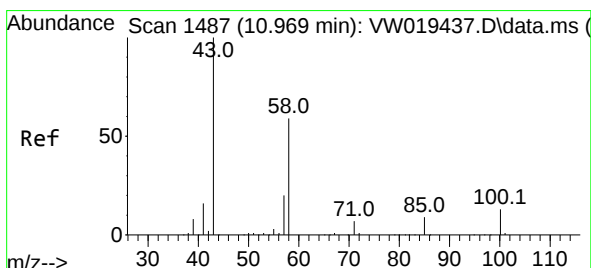
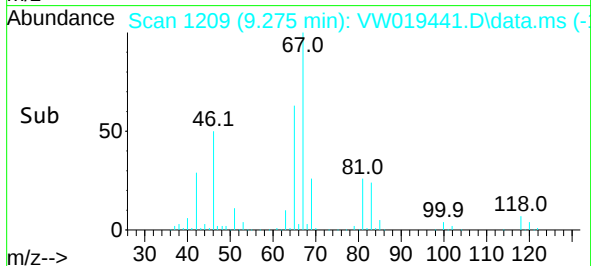
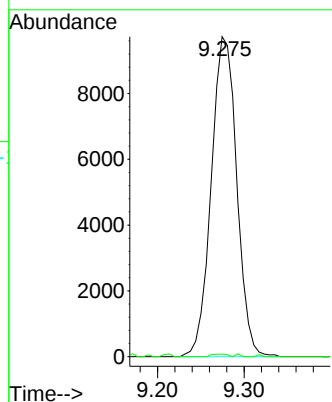
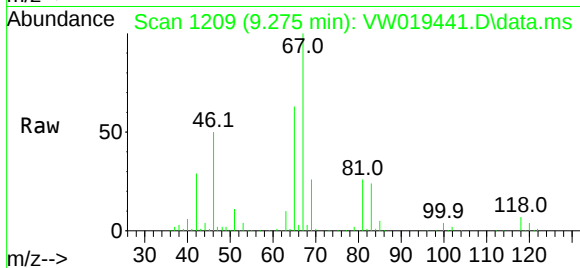




#37
1,2-Dichloropropane
Concen: 2.630 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW019441.D
Acq: 12 Jul 2021 20:13

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 63 Resp: 19919
Ion Ratio Lower Upper
63 100
112 0.5 3.9 5.9#



#48
2-Hexanone
Concen: 2.716 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.042 min
Lab File: VW019441.D
Acq: 12 Jul 2021 20:13

Tgt Ion: 43 Resp: 8841
Ion Ratio Lower Upper
43 100
58 22.4 42.7 64.1#
57 23.7 15.8 23.8
100 0.7 10.0 15.0#

