

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080521\
 Data File : VW019675.D
 Acq On : 05 Aug 2021 11:46
 Operator : SY/VA
 Sample : M3246-04
 Misc : 5.07g/10mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 06 01:37:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 06 01:35:48 2021
 Response via : Initial Calibration

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

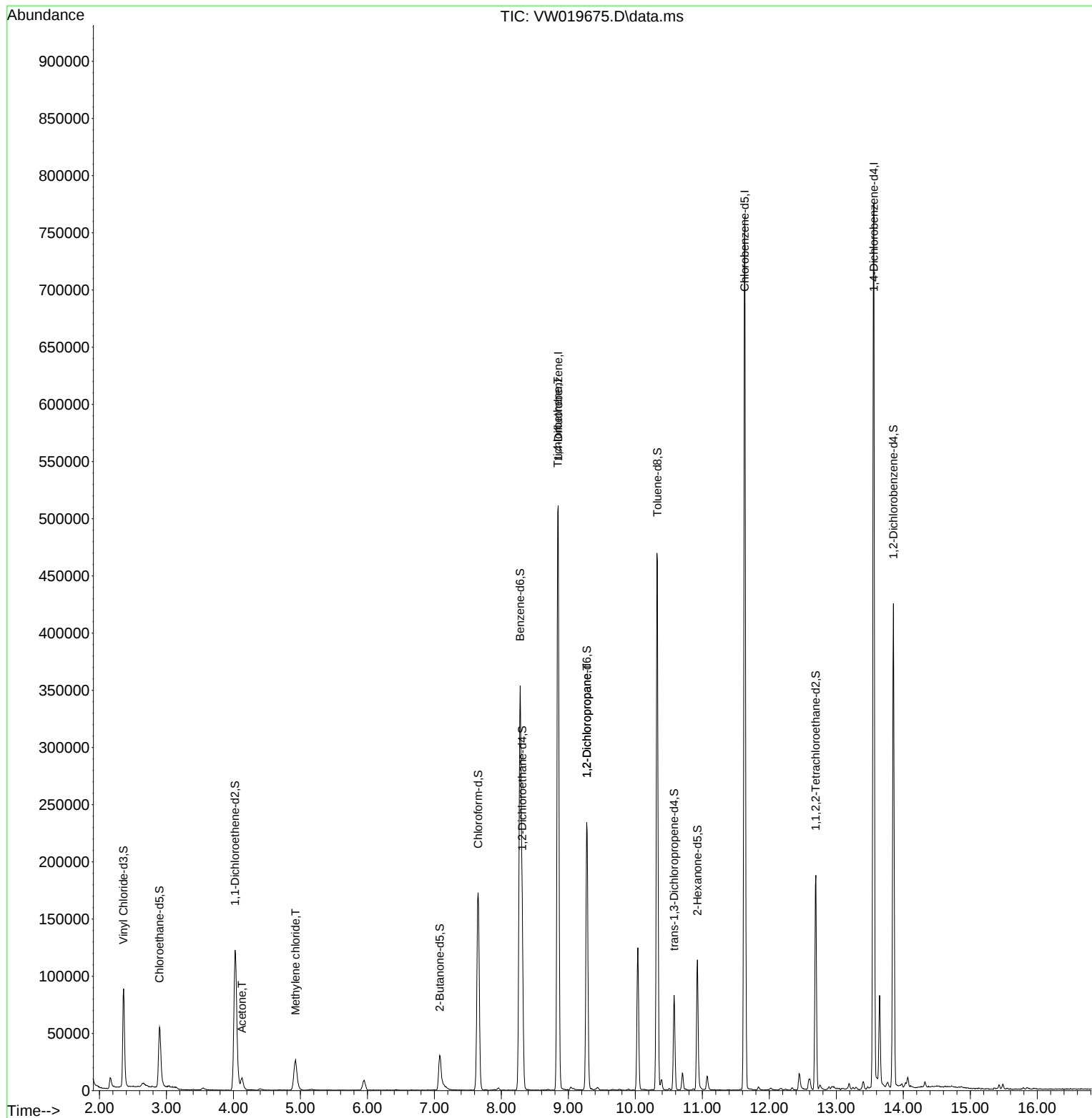
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	425277	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	420178	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	200651	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	93592	15.532	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.120%
7) Chloroethane-d5	2.897	69	72985	16.985	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.960%
11) 1,1-Dichloroethene-d2	4.025	63	136999	11.783	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.120%
21) 2-Butanone-d5	7.080	46	52139	29.813	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.620%
24) Chloroform-d	7.653	84	179525	15.278	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	61.120%
26) 1,2-Dichloroethane-d4	8.311	65	113552	17.609	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	70.440%
32) Benzene-d6	8.281	84	357463	14.292	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	57.160%
36) 1,2-Dichloropropane-d6	9.274	67	108820	13.959	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	55.840%#
41) Toluene-d8	10.329	98	305865	13.564	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	54.240%
43) trans-1,3-Dichloroprop...	10.579	79	45704	13.690	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	54.760%
47) 2-Hexanone-d5	10.926	63	37293	25.785	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.580%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	93306	14.812	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	59.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	105167	14.855	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	59.440%#
Target Compounds						Qvalue
13) Acetone	4.129	43	17626	13.678	ug/L	92
16) Methylene chloride	4.928	84	21826	2.574	ug/L	97
34) Trichloroethene	8.841	95	13298	1.981	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	12681	1.903	ug/L #	86

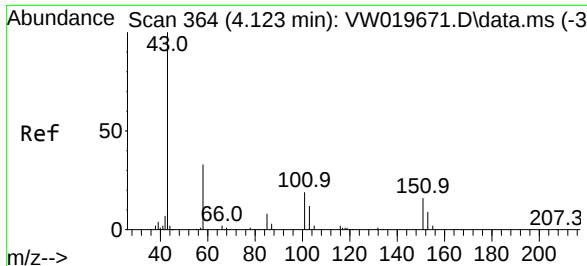
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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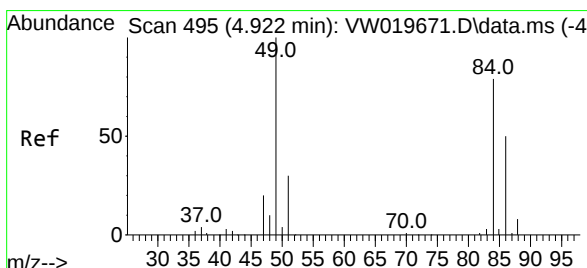
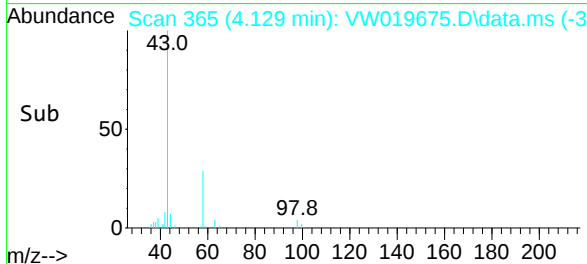
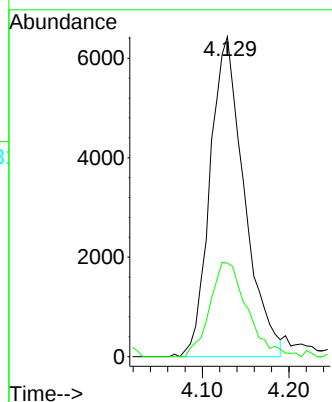
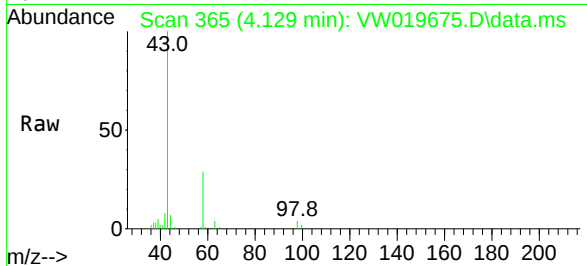




#13
Acetone
Concen: 13.678 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW019675.D
Acq: 05 Aug 2021 11:46

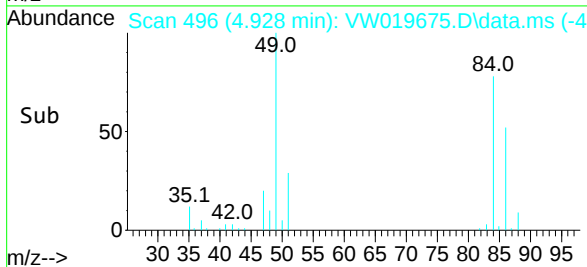
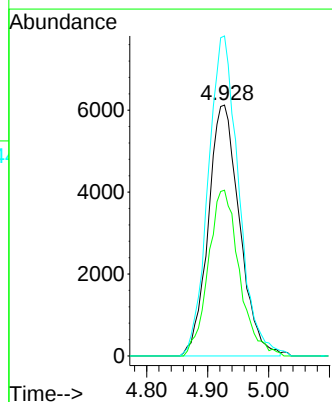
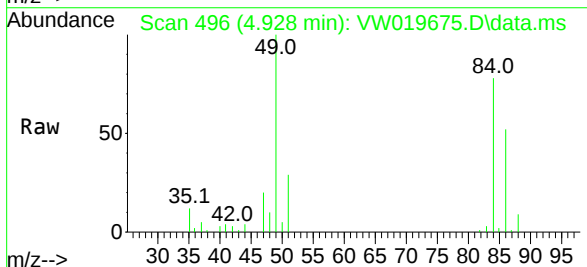
Instrument :
MSVOA_W
ClientSampled :

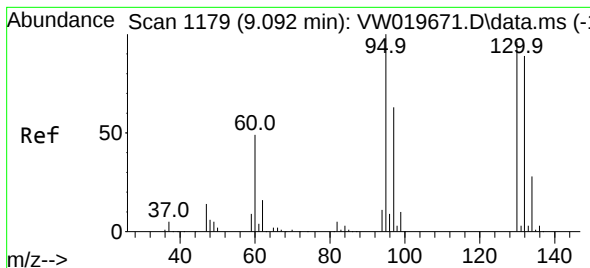
Tgt Ion: 43 Resp: 17626
Ion Ratio Lower Upper
43 100
58 30.9 0.0 53.8



#16
Methylene chloride
Concen: 2.574 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019675.D
Acq: 05 Aug 2021 11:46

Tgt Ion: 84 Resp: 21826
Ion Ratio Lower Upper
84 100
86 66.1 45.3 84.1
49 127.6 86.6 160.8





#34

Trichloroethene

Concen: 1.981 ug/L

RT: 8.841 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW019675.D

Acq: 05 Aug 2021 11:46

Tgt Ion: 95 Resp: 13298

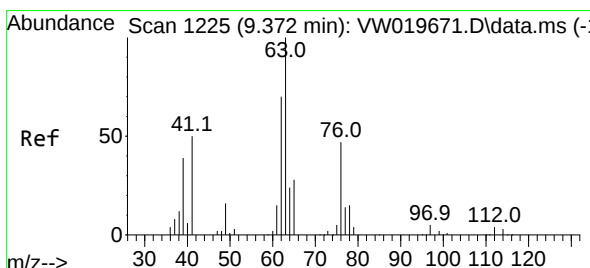
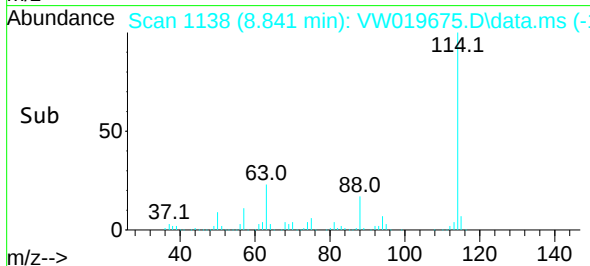
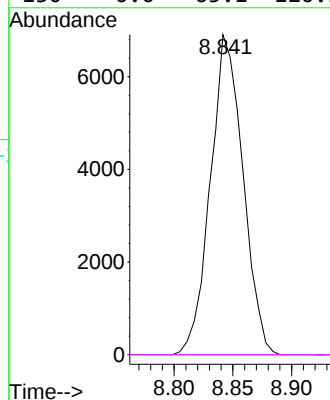
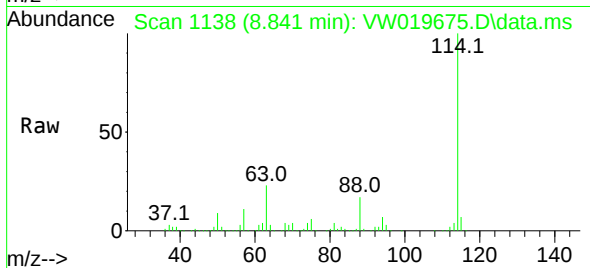
Ion Ratio Lower Upper

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: 1.903 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.098 min

Lab File: VW019675.D

Acq: 05 Aug 2021 11:46

Tgt Ion: 63 Resp: 12681

Ion Ratio Lower Upper

63 100

112 0.4 3.9 5.9#

