

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080521\
 Data File : VW019686.D
 Acq On : 05 Aug 2021 16:50
 Operator : SY/VA
 Sample : M3287-02
 Misc : 5.58g/10mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 06 01:40:17 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

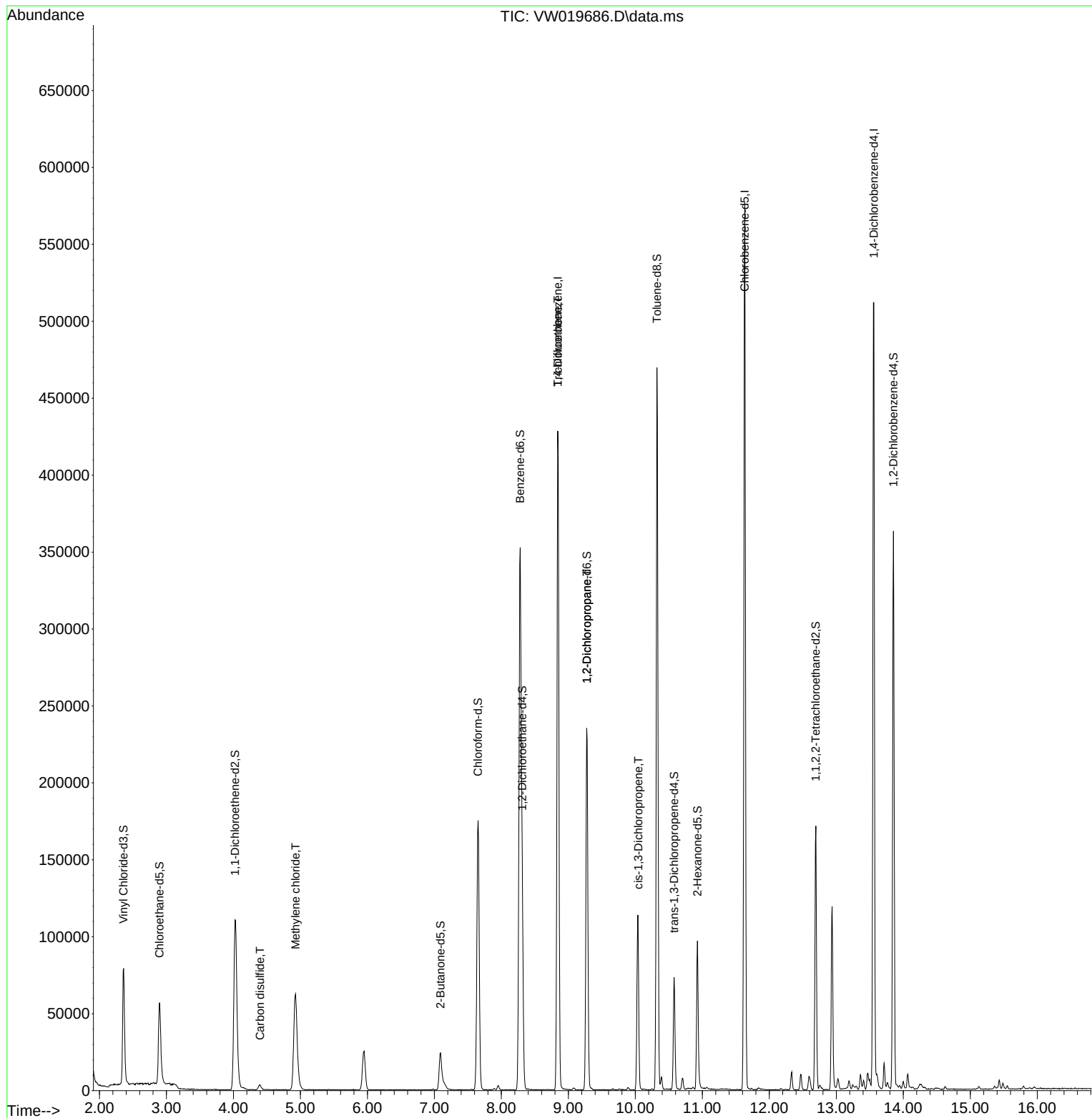
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	351342	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	308102	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	134129	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	90220	18.123	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.480%
7) Chloroethane-d5	2.897	69	72133	20.320	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.280%
11) 1,1-Dichloroethene-d2	4.025	63	130236	13.559	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.240%
21) 2-Butanone-d5	7.092	46	41522	28.738	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.480%
24) Chloroform-d	7.653	84	178696	18.407	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.640%
26) 1,2-Dichloroethane-d4	8.311	65	105928	19.883	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.520%
32) Benzene-d6	8.281	84	355607	19.389	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.560%
36) 1,2-Dichloropropane-d6	9.274	67	107962	18.887	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.560%
41) Toluene-d8	10.323	98	303527	18.356	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.440%
43) trans-1,3-Dichloroprop...	10.579	79	40021	16.348	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.400%
47) 2-Hexanone-d5	10.926	63	30674	28.924	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.840%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	81943	17.741	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	90771	19.181	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.720%
Target Compounds						
					Qvalue	
14) Carbon disulfide	4.397	76	7453	0.507	ug/L	96
16) Methylene chloride	4.928	84	55945	7.987	ug/L	98
34) Trichloroethene	8.841	95	10468	2.127	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	12703	2.599	ug/L #	88
39) cis-1,3-Dichloropropene	10.042	75	3105	0.415	ug/L #	78

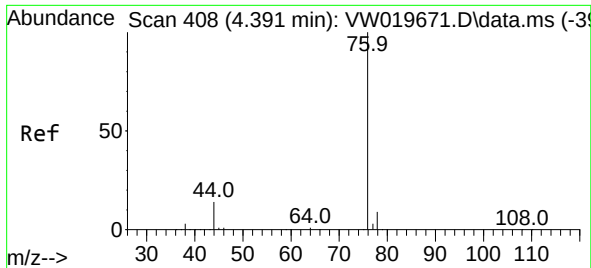
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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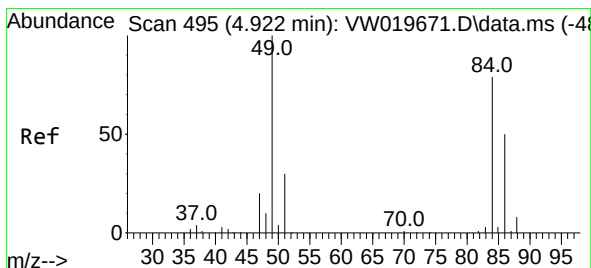
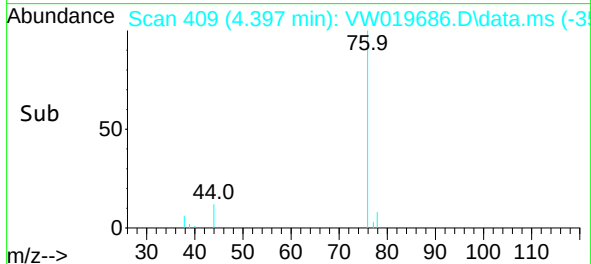
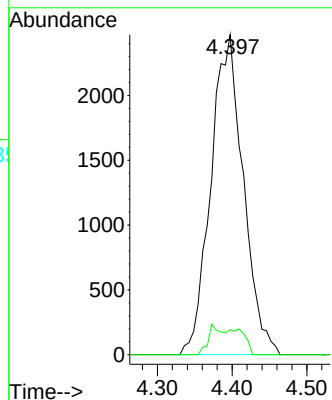
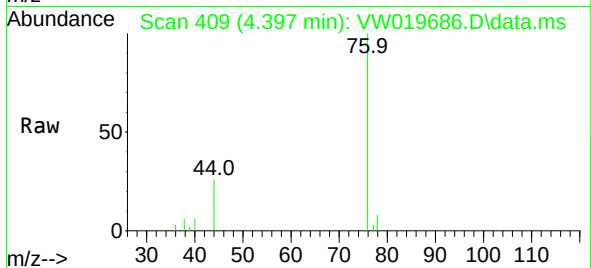




#14
Carbon disulfide
Concen: 0.507 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
Lab File: VW019686.D
Acq: 05 Aug 2021 16:50

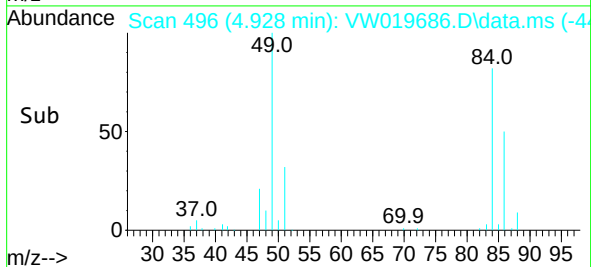
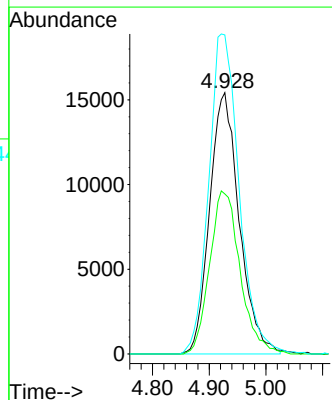
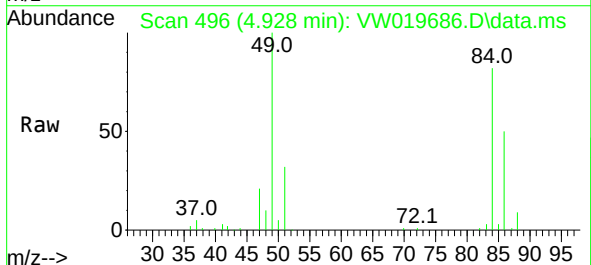
Instrument :
MSVOA_W
ClientSampled :

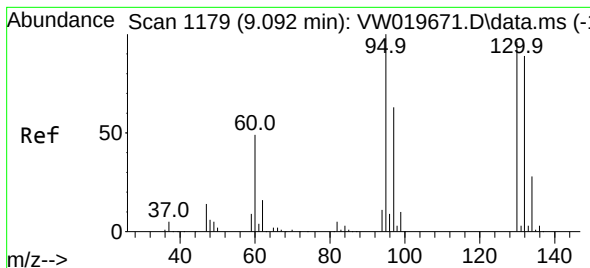
Tgt Ion: 76 Resp: 7453
Ion Ratio Lower Upper
76 100
78 7.8 7.4 11.0



#16
Methylene chloride
Concen: 7.987 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019686.D
Acq: 05 Aug 2021 16:50

Tgt Ion: 84 Resp: 55945
Ion Ratio Lower Upper
84 100
86 61.2 45.3 84.1
49 122.1 86.6 160.8





#34

Trichloroethene

Concen: 2.127 ug/L

RT: 8.841 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW019686.D

Acq: 05 Aug 2021 16:50

Tgt Ion: 95 Resp: 10468

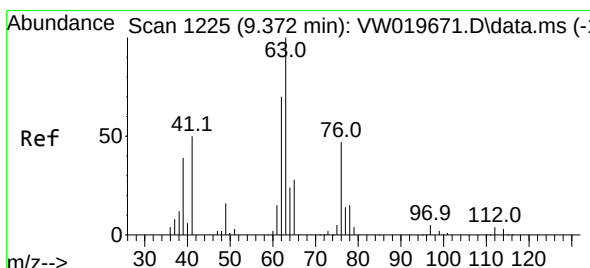
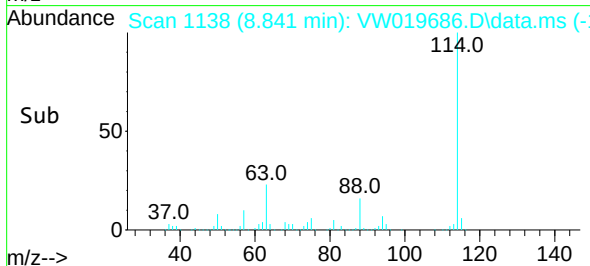
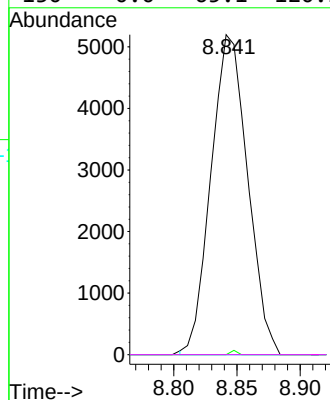
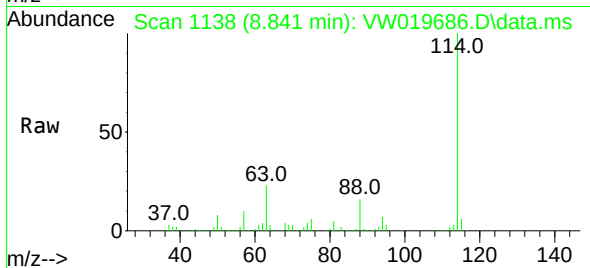
Ion Ratio Lower Upper

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: 2.599 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.098 min

Lab File: VW019686.D

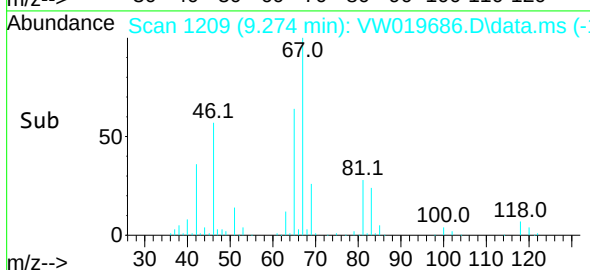
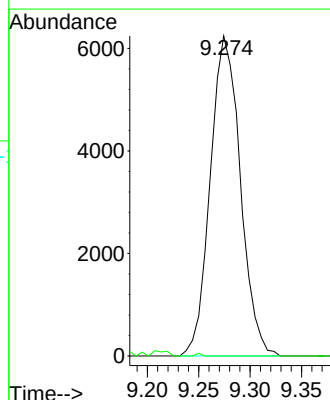
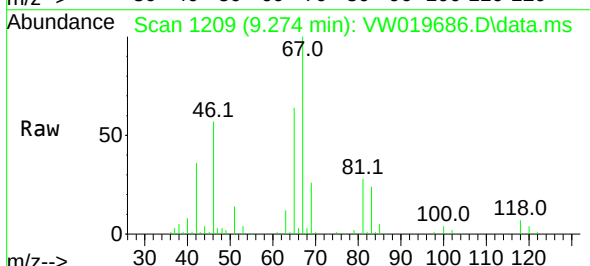
Acq: 05 Aug 2021 16:50

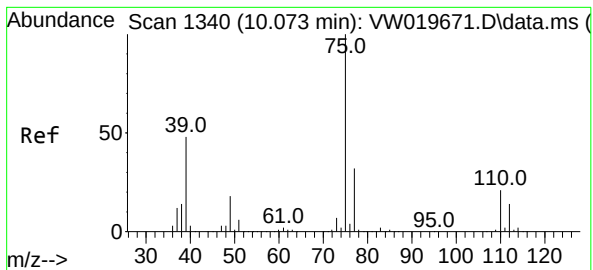
Tgt Ion: 63 Resp: 12703

Ion Ratio Lower Upper

63 100

112 0.8 3.9 5.9#





#39
 cis-1,3-Dichloropropene
 Concen: 0.415 ug/L
 RT: 10.042 min Scan# 1335
 Delta R.T. -0.031 min
 Lab File: VW019686.D
 Acq: 05 Aug 2021 16:50

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 3105
 Ion Ratio Lower Upper
 75 100
 77 44.5 22.6 42.0#

