

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082321\
 Data File : VW019851.D
 Acq On : 23 Aug 2021 14:04
 Operator : SY/VA
 Sample : M3518-05
 Misc : 6.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B42

Quant Time: Aug 24 00:56:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 24 00:54:38 2021
 Response via : Initial Calibration

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

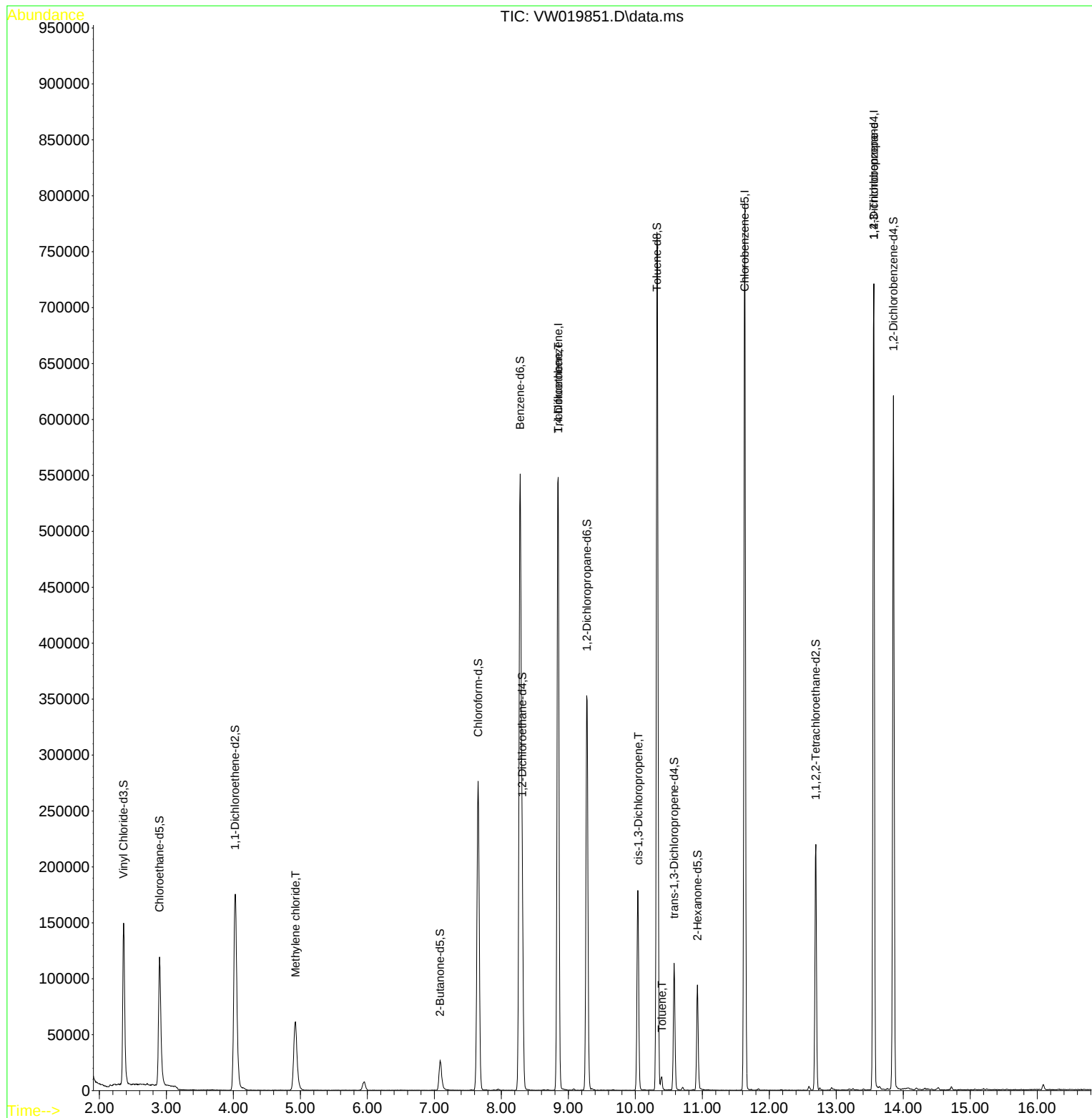
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	458059	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	416488	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	181165	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	176338	24.846	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.400%		
7) Chloroethane-d5	2.898	69	152688	24.511	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.040%		
11) 1,1-Dichloroethene-d2	4.025	63	199404	16.192	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.760%		
21) 2-Butanone-d5	7.086	46	44419	30.813	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	61.620%		
24) Chloroform-d	7.653	84	277103	21.997	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.000%		
26) 1,2-Dichloroethane-d4	8.311	65	139941	20.614	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.440%		
32) Benzene-d6	8.281	84	563640	23.735	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.960%		
36) 1,2-Dichloropropane-d6	9.274	67	166141	23.103	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.400%		
41) Toluene-d8	10.323	98	494784	22.736	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.960%		
43) trans-1,3-Dichloroprop...	10.579	79	60994	20.531	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.120%		
47) 2-Hexanone-d5	10.927	63	30386	30.331	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	60.660%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	107905	18.436	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	73.760%		
66) 1,2-Dichlorobenzene-d4	13.853	152	145554	23.422	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.680%		
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	52721	6.706	ug/L	94
34) Trichloroethene	8.848	95	14186	2.135	ug/L #	5
39) cis-1,3-Dichloropropene	10.043	75	4767	0.511	ug/L	89
42) Toluene	10.396	91	8183	0.302	ug/L	96
61) 1,2,3-Trichloropropane	13.560	75	24483	6.893	ug/L #	64

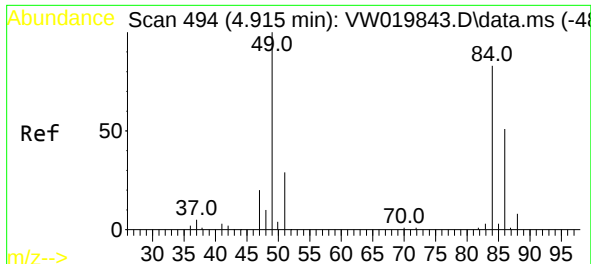
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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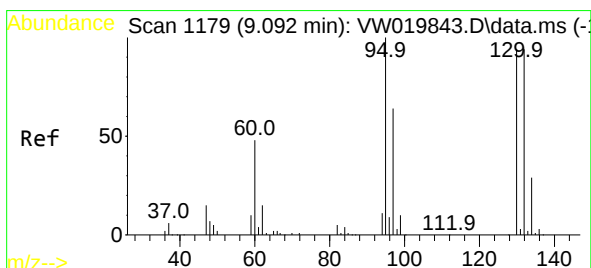
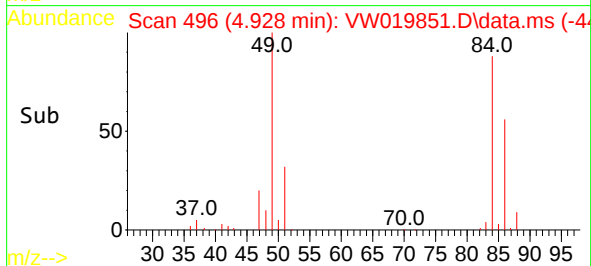
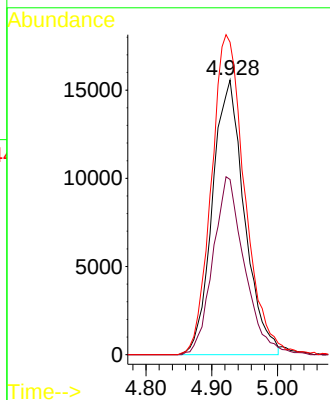
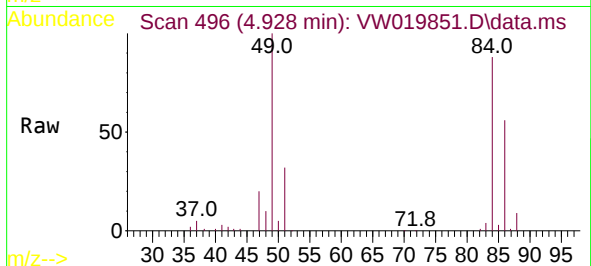




#16
Methylene chloride
Concen: 6.706 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW019851.D
Acq: 23 Aug 2021 14:04

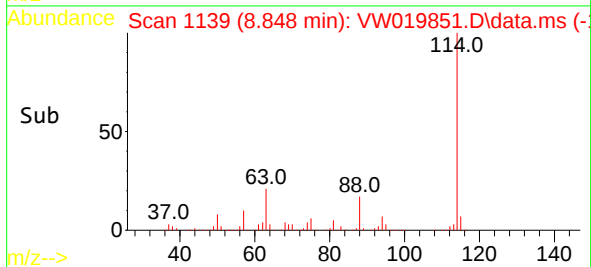
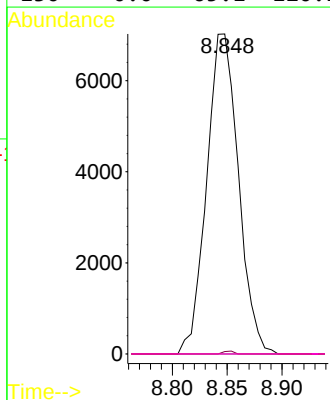
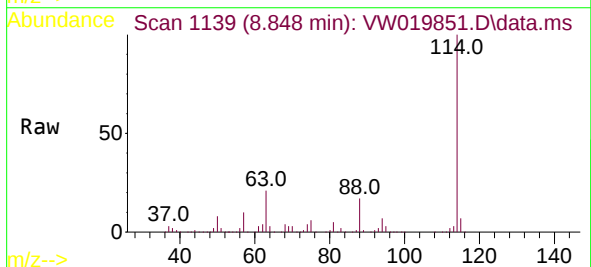
Instrument :
MSVOA_W
ClientSampled :
C0B42

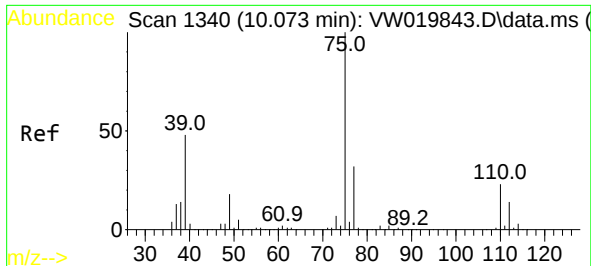
Tgt Ion: 84 Resp: 52721
Ion Ratio Lower Upper
84 100
86 63.8 45.3 84.1
49 113.8 86.6 160.8



#34
Trichloroethene
Concen: 2.135 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019851.D
Acq: 23 Aug 2021 14:04

Tgt Ion: 95 Resp: 14186
Ion Ratio Lower Upper
95 100
97 0.7 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#

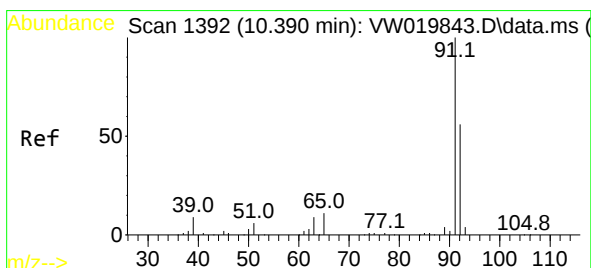
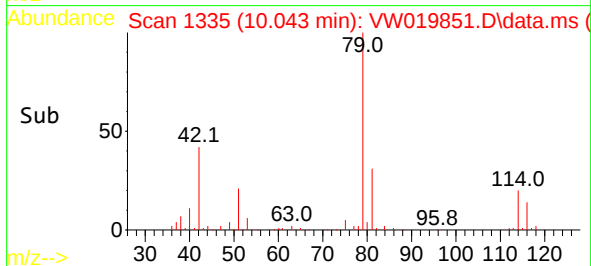
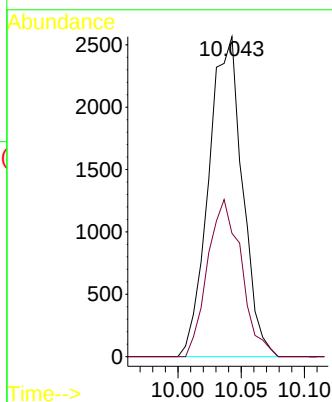
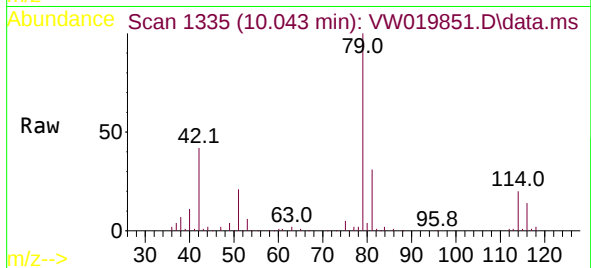




#39
cis-1,3-Dichloropropene
Concen: 0.511 ug/L
RT: 10.043 min Scan# 1335
Delta R.T. -0.030 min
Lab File: VW019851.D
Acq: 23 Aug 2021 14:04

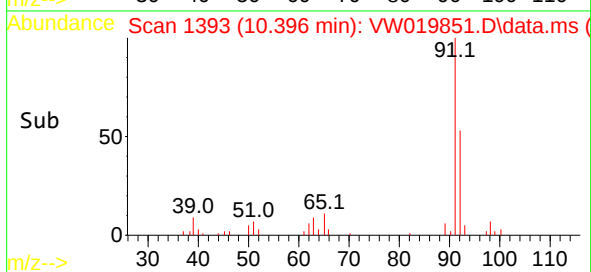
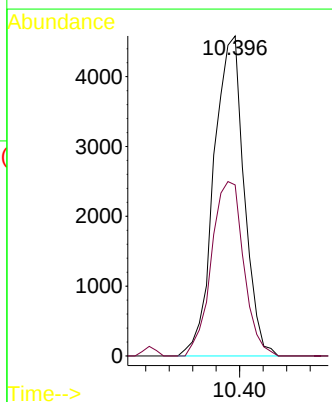
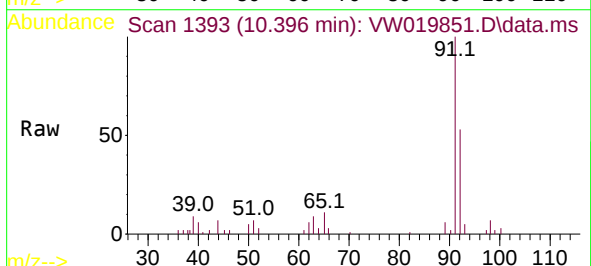
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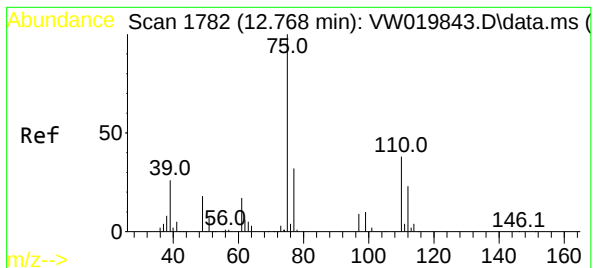
Tgt Ion: 75 Resp: 4767
Ion Ratio Lower Upper
75 100
77 38.6 22.6 42.0



#42
Toluene
Concen: 0.302 ug/L
RT: 10.396 min Scan# 1393
Delta R.T. 0.006 min
Lab File: VW019851.D
Acq: 23 Aug 2021 14:04

Tgt Ion: 91 Resp: 8183
Ion Ratio Lower Upper
91 100
92 53.5 39.5 73.3





#61
 1,2,3-Trichloropropane
 Concen: 6.893 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.793 min
 Lab File: VW019851.D
 Acq: 23 Aug 2021 14:04

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B42

Tgt Ion: 75 Resp: 24483
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.3 37.9
 110 2.1 32.6 48.8#

