

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072821\
 Data File : VW019639.D
 Acq On : 28 Jul 2021 14:09
 Operator : SY/VA
 Sample : M3181-07
 Misc : 5.01g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 29 01:14:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 29 01:12:37 2021
 Response via : Initial Calibration

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

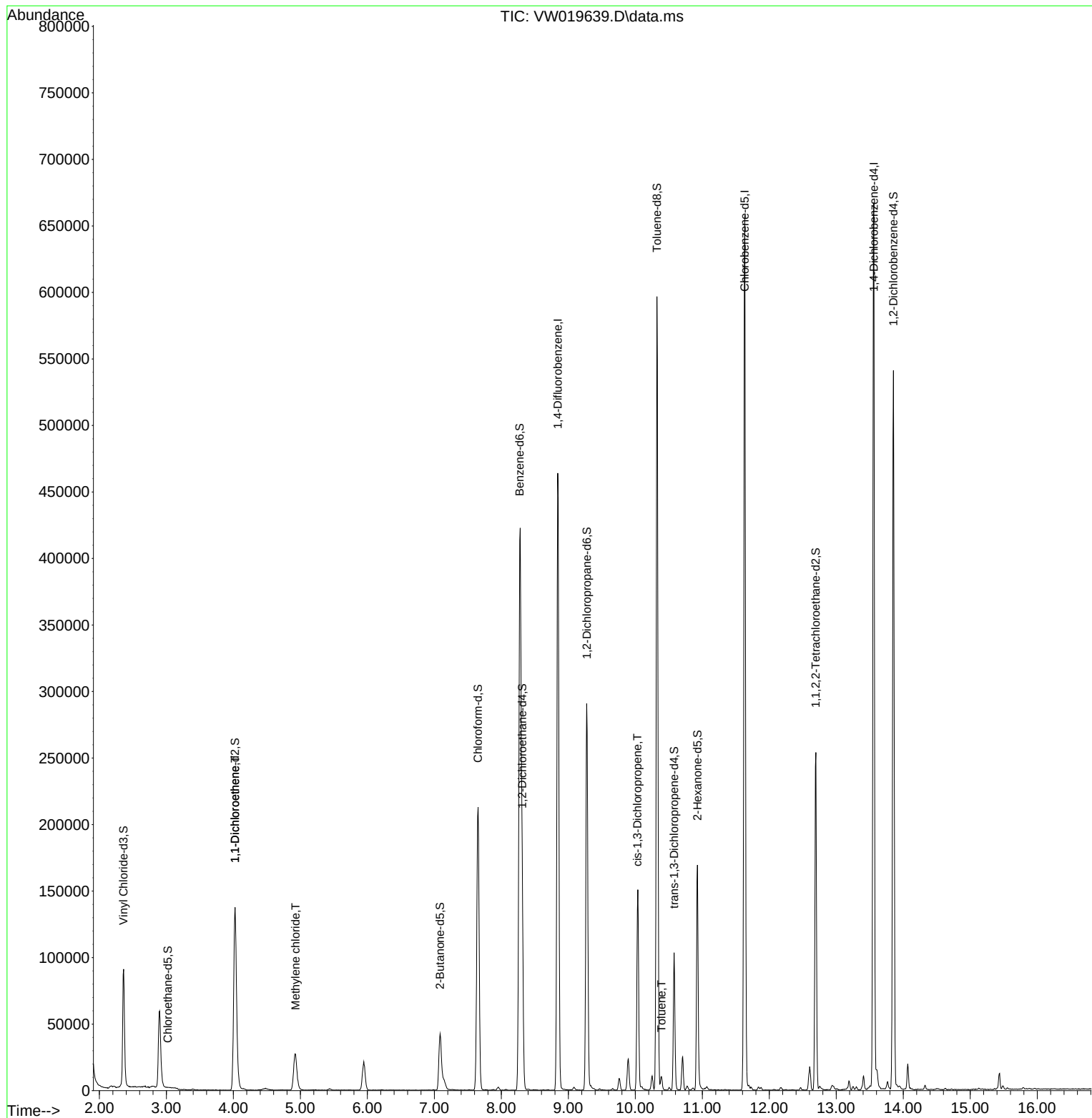
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	388290	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	371587	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	177725	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	103758	18.860	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.440%
7) Chloroethane-d5	3.020	69	134	0.034	ug/L	0.13
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.120%#
11) 1,1-Dichloroethene-d2	4.025	63	150515	14.179	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.720%
21) 2-Butanone-d5	7.086	46	73933	46.301	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.600%
24) Chloroform-d	7.653	84	225364	21.005	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.040%
26) 1,2-Dichloroethane-d4	8.311	65	126628	21.507	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.040%
32) Benzene-d6	8.275	84	440345	19.908	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.640%
36) 1,2-Dichloropropane-d6	9.274	67	140487	20.378	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.520%
41) Toluene-d8	10.323	98	387131	19.412	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.640%
43) trans-1,3-Dichloroprop...	10.579	79	58184	19.707	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.840%
47) 2-Hexanone-d5	10.927	63	56927	44.508	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.020%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	127934	22.966	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	146512	23.365	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.440%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.025	96	1414	0.279	ug/L #	1
16) Methylene chloride	4.928	84	24297	3.139	ug/L	93
39) cis-1,3-Dichloropropene	10.030	75	4016	0.446	ug/L #	74
42) Toluene	10.390	91	7328	0.302	ug/L	89

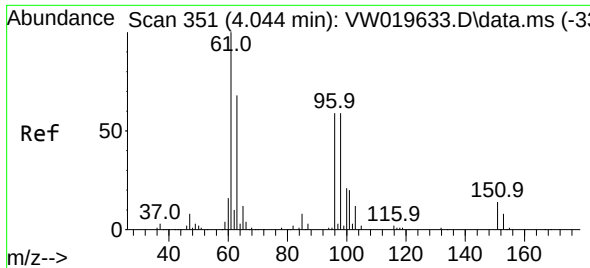
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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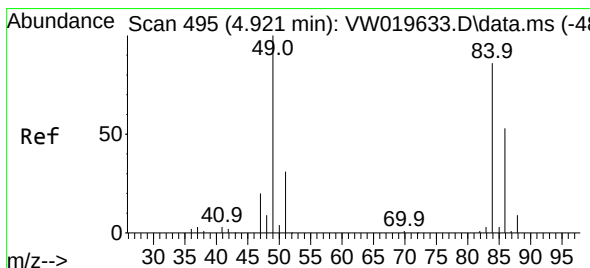
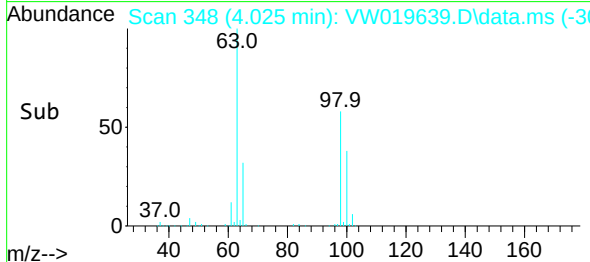
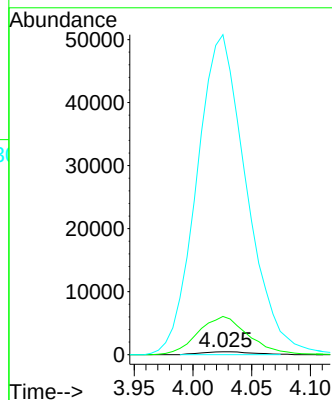
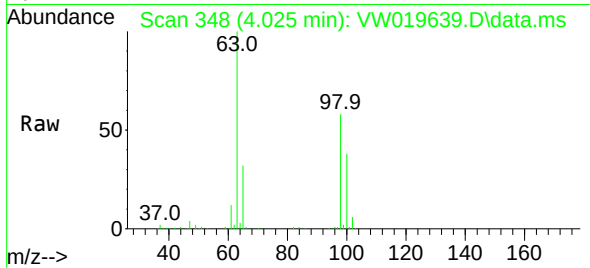




#12
1,1-Dichloroethene
Concen: 0.279 ug/L
RT: 4.025 min Scan# 348
Delta R.T. -0.018 min
Lab File: VW019639.D
Acq: 28 Jul 2021 14:09

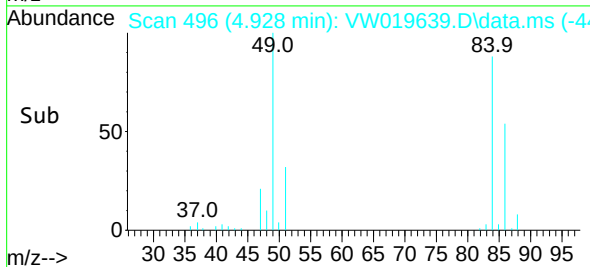
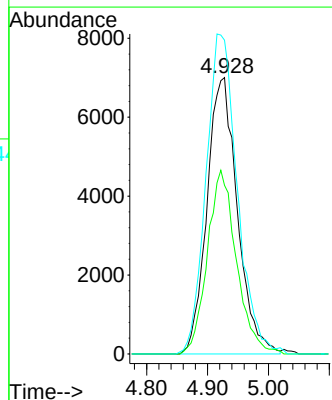
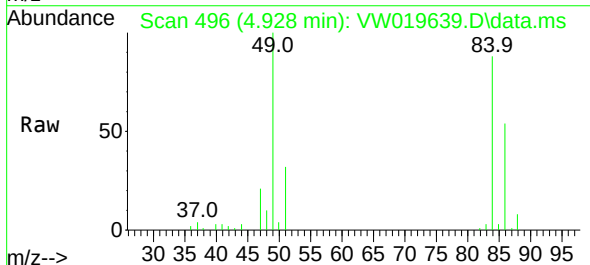
Instrument :
MSVOA_W
ClientSampleId :

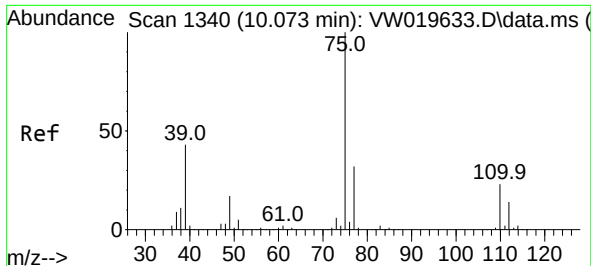
Tgt Ion: 96 Resp: 1414
Ion Ratio Lower Upper
96 100
61 1308.2 118.1 219.3#
63 10966.7 83.7 155.5#



#16
Methylene chloride
Concen: 3.139 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019639.D
Acq: 28 Jul 2021 14:09

Tgt Ion: 84 Resp: 24297
Ion Ratio Lower Upper
84 100
86 61.0 45.3 84.1
49 113.6 86.6 160.8

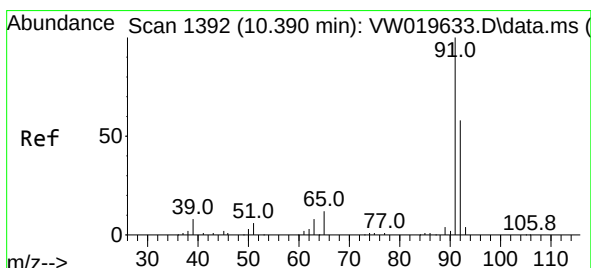
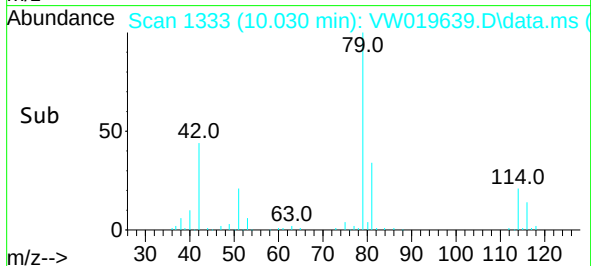
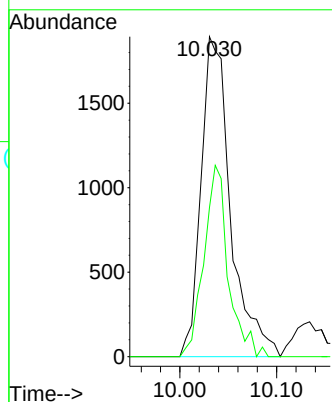
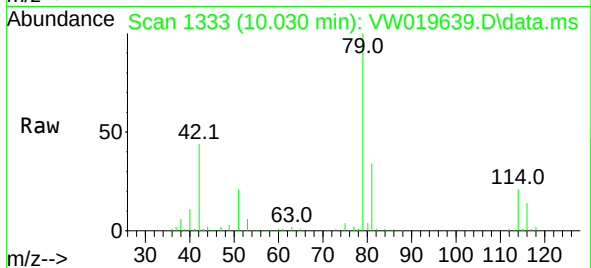




#39
 cis-1,3-Dichloropropene
 Concen: 0.446 ug/L
 RT: 10.030 min Scan# 1333
 Delta R.T. -0.043 min
 Lab File: VW019639.D
 Acq: 28 Jul 2021 14:09

Instrument :
 MSVOA_W
 ClientSampled :

Tgt Ion: 75 Resp: 4016
 Ion Ratio Lower Upper
 75 100
 77 46.6 22.6 42.0#



#42
 Toluene
 Concen: 0.302 ug/L
 RT: 10.390 min Scan# 1392
 Delta R.T. 0.000 min
 Lab File: VW019639.D
 Acq: 28 Jul 2021 14:09

Tgt Ion: 91 Resp: 7328
 Ion Ratio Lower Upper
 91 100
 92 48.3 39.5 73.3

