

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061721\
 Data File : VW019237.D
 Acq On : 17 Jun 2021 12:41
 Operator : SY/VA
 Sample : M2704-16
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 18 01:03:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 18 01:02:36 2021
 Response via : Initial Calibration

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

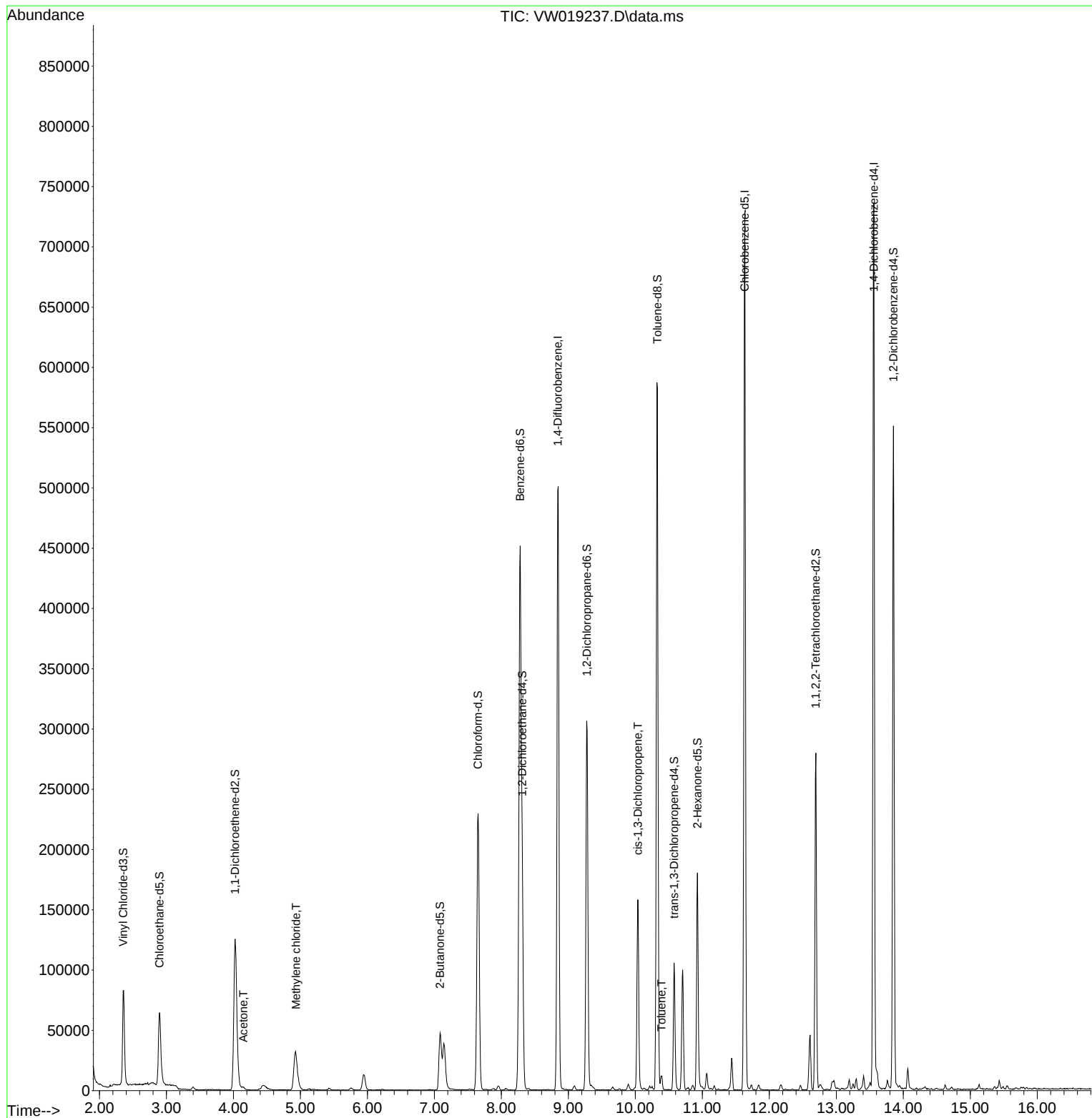
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	411617	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	390426	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	190502	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	92357	16.968	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.880%
7) Chloroethane-d5	2.897	69	85581	18.461	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.840%
11) 1,1-Dichloroethene-d2	4.025	63	143633	13.282	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.120%
21) 2-Butanone-d5	7.086	46	80198	56.250	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.500%
24) Chloroform-d	7.653	84	234956	21.232	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.920%
26) 1,2-Dichloroethane-d4	8.311	65	138048	22.239	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.960%
32) Benzene-d6	8.281	84	448189	20.149	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.600%
36) 1,2-Dichloropropane-d6	9.274	67	144362	21.407	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.640%
41) Toluene-d8	10.329	98	390072	19.094	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.360%
43) trans-1,3-Dichloroprop...	10.579	79	58616	20.070	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.280%
47) 2-Hexanone-d5	10.927	63	61065	53.400	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.800%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	139732	25.119	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	132011	19.854	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.400%
Target Compounds						Qvalue
13) Acetone	4.147	43	4036	3.195	ug/L	87
16) Methylene chloride	4.934	84	28649	3.751	ug/L	90
39) cis-1,3-Dichloropropene	10.036	75	4166	0.426	ug/L #	78
42) Toluene	10.390	91	8629	0.312	ug/L	96

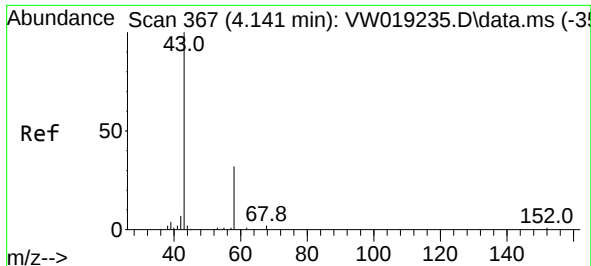
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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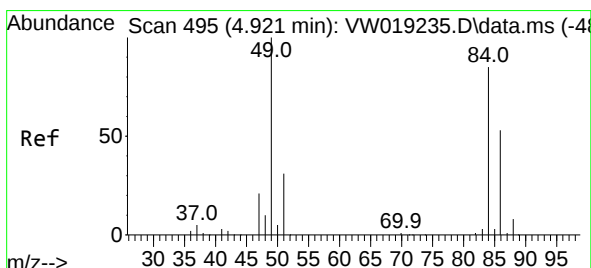
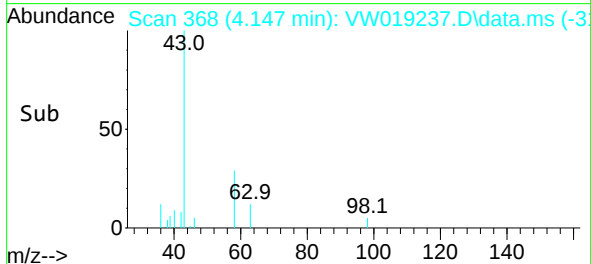
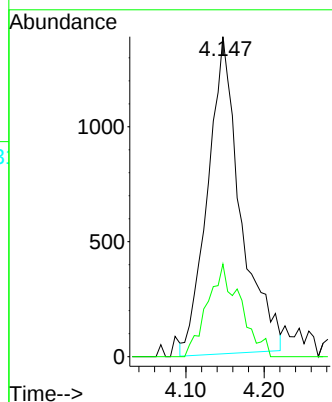
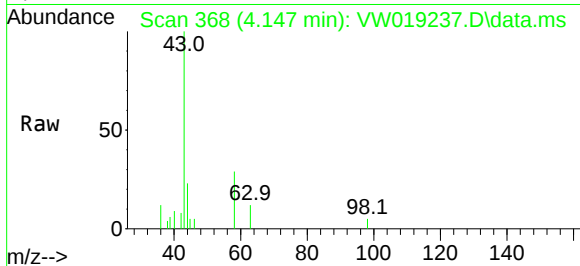




#13
Acetone
Concen: 3.195 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW019237.D
Acq: 17 Jun 2021 12:41

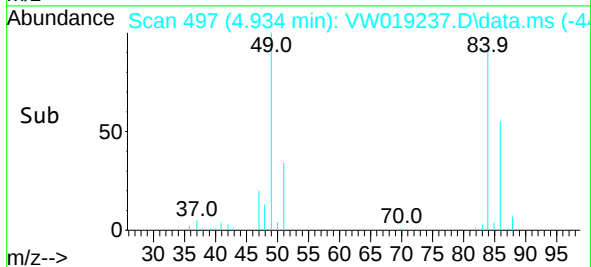
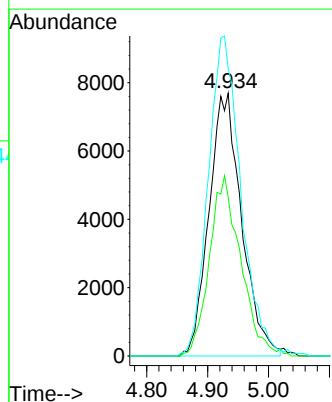
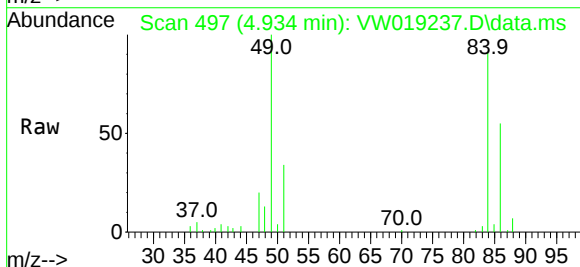
Instrument :
MSVOA_W
ClientSampled :

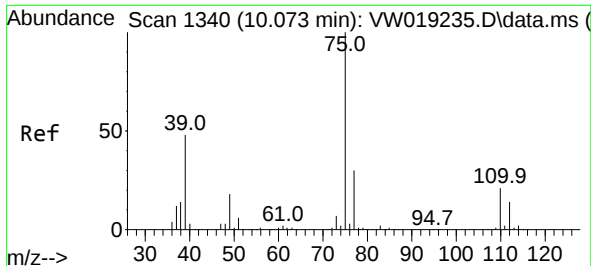
Tgt Ion: 43 Resp: 4036
Ion Ratio Lower Upper
43 100
58 20.4 0.0 53.8



#16
Methylene chloride
Concen: 3.751 ug/L
RT: 4.934 min Scan# 497
Delta R.T. 0.012 min
Lab File: VW019237.D
Acq: 17 Jun 2021 12:41

Tgt Ion: 84 Resp: 28649
Ion Ratio Lower Upper
84 100
86 60.4 45.3 84.1
49 109.5 86.6 160.8

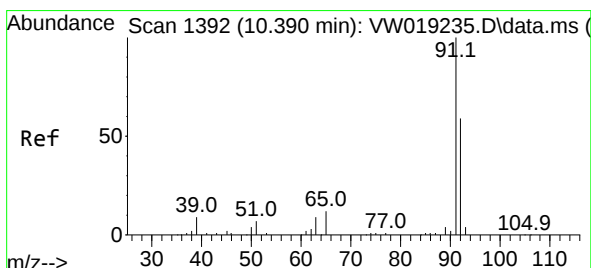
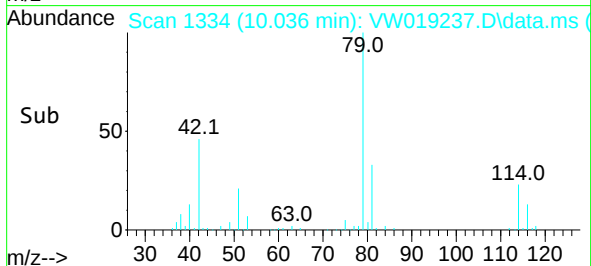
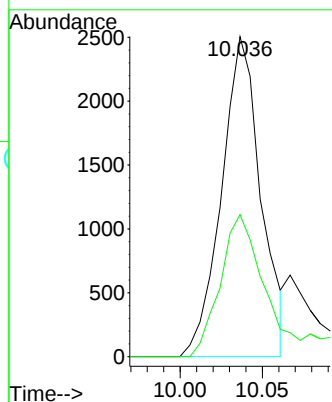
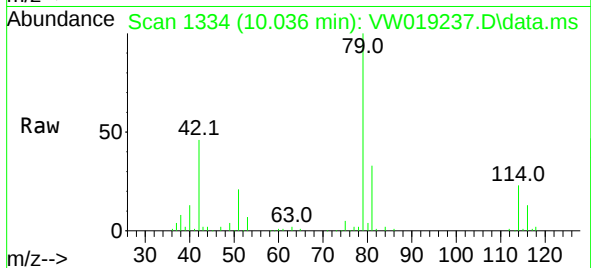




#39
 cis-1,3-Dichloropropene
 Concen: 0.426 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW019237.D
 Acq: 17 Jun 2021 12:41

Instrument :
 MSVOA_W
 ClientSampled :

Tgt Ion: 75 Resp: 4166
 Ion Ratio Lower Upper
 75 100
 77 44.4 22.6 42.0#



#42
 Toluene
 Concen: 0.312 ug/L
 RT: 10.390 min Scan# 1392
 Delta R.T. 0.000 min
 Lab File: VW019237.D
 Acq: 17 Jun 2021 12:41

Tgt Ion: 91 Resp: 8629
 Ion Ratio Lower Upper
 91 100
 92 59.6 39.5 73.3

