

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050421\
 Data File : VW018913.D
 Acq On : 04 May 2021 12:57
 Operator : SY/VA
 Sample : VW0504SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 05 00:06:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 05 00:05:43 2021
 Response via : Initial Calibration

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

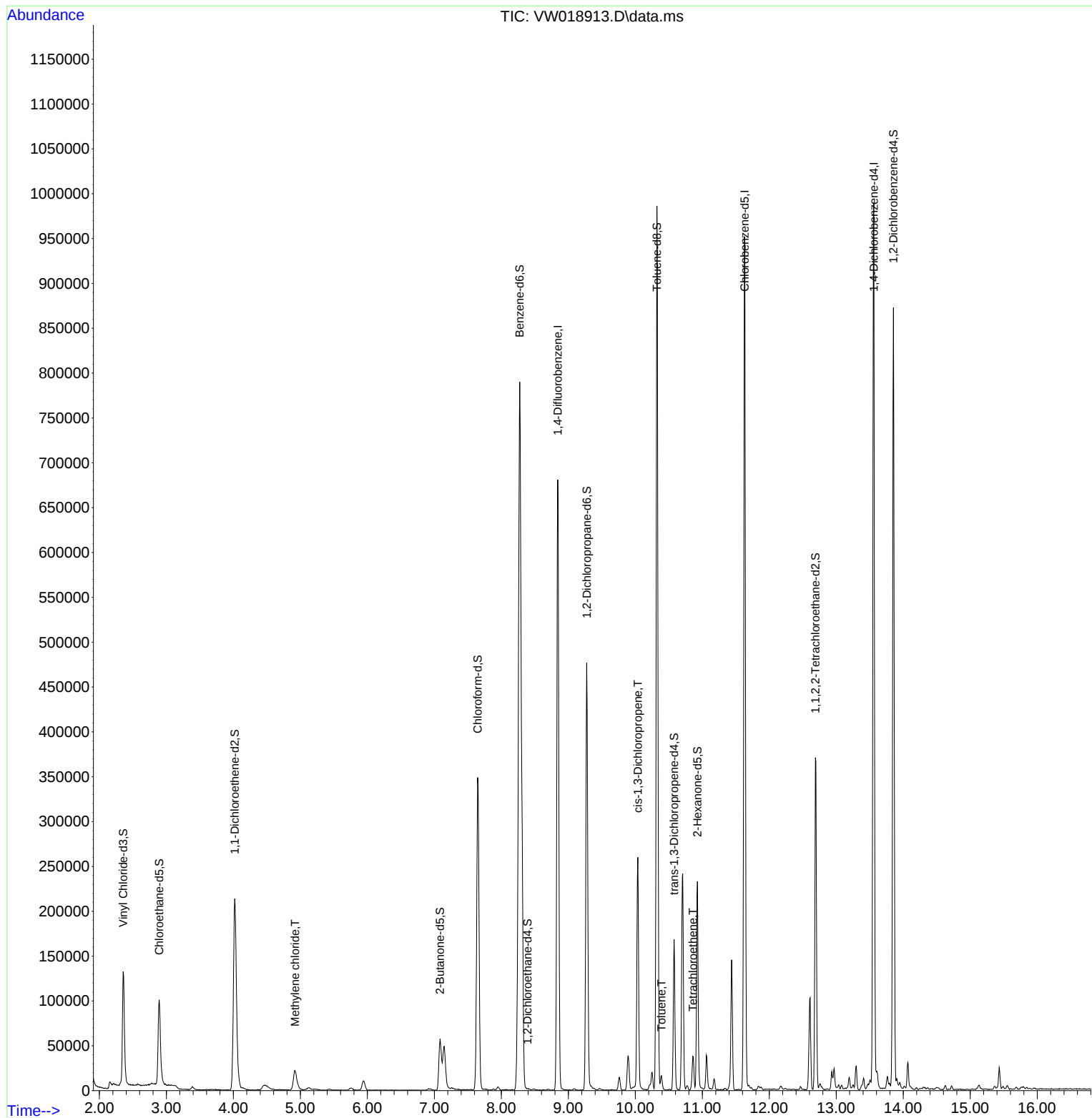
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	556798	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	514799	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	246740	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	160347	22.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.80%
7) Chloroethane-d5	2.891	69	125952	22.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.04%
11) 1,1-Dichloroethene-d2	4.019	63	245047	17.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.12%
21) 2-Butanone-d5	7.086	46	96148	51.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.36%
24) Chloroform-d	7.647	84	349719	23.93	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.72%
26) 1,2-Dichloroethane-d4	8.390	65	226	0.03	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.12%#
32) Benzene-d6	8.275	84	703056	24.17	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.68%
36) 1,2-Dichloropropane-d6	9.274	67	209781	24.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.24%
41) Toluene-d8	10.323	98	644945	23.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.08%
43) trans-1,3-Dichloroprop...	10.579	79	88502	22.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.28%
47) 2-Hexanone-d5	10.927	63	81118	52.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.00%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	180952	24.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.00%
66) 1,2-Dichlorobenzene-d4	13.853	152	208122	24.62	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.48%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	18549	2.02	ug/L	93
39) cis-1,3-Dichloropropene	10.037	75	7349	0.62	ug/L #	68
42) Toluene	10.390	91	10934	0.32	ug/L	98
46) Tetrachloroethene	10.860	164	7539	1.22	ug/L	94

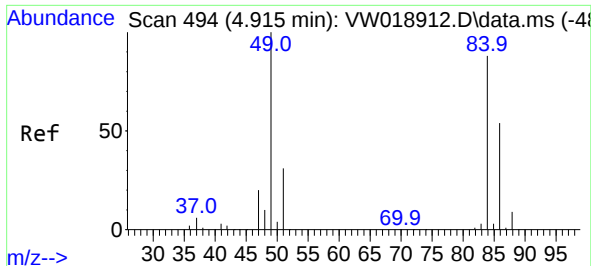
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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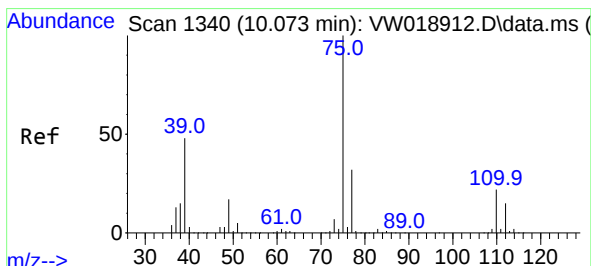
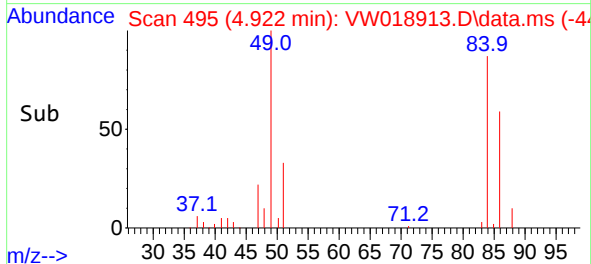
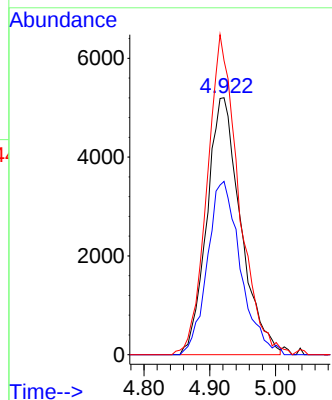
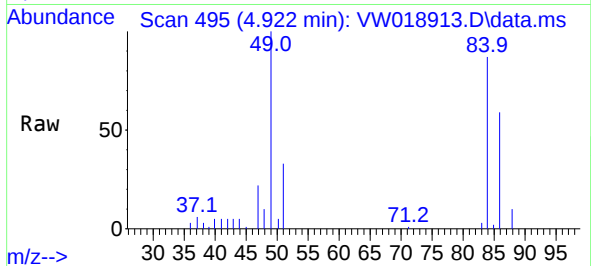




#16
Methylene chloride
Concen: 2.02 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018913.D
Acq: 04 May 2021 12:57

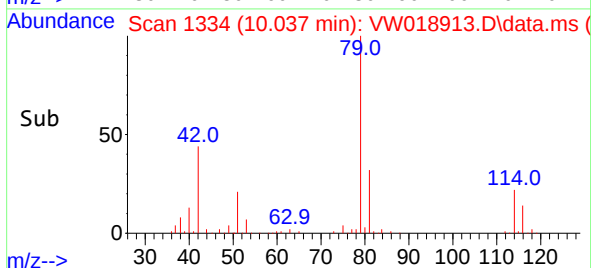
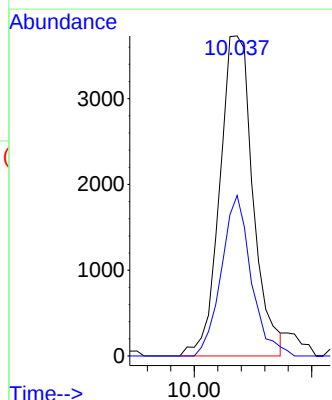
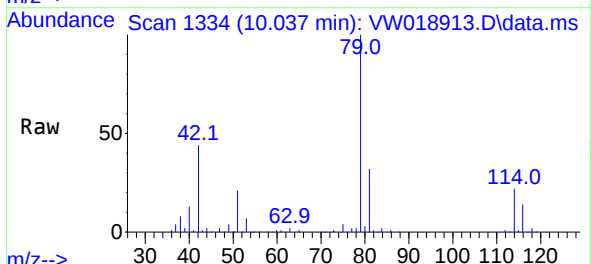
Instrument :
MSVOA_W
ClientSampled :

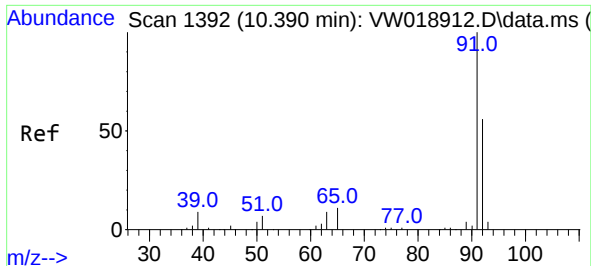
Tgt Ion: 84 Resp: 18549
Ion Ratio Lower Upper
84 100
86 67.4 45.3 84.1
49 114.4 86.6 160.8



#39
cis-1,3-Dichloropropene
Concen: 0.62 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW018913.D
Acq: 04 May 2021 12:57

Tgt Ion: 75 Resp: 7349
Ion Ratio Lower Upper
75 100
77 50.1 22.6 42.0#

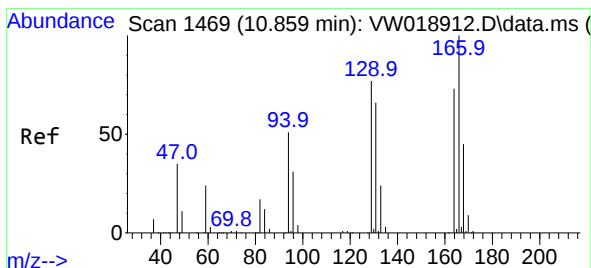
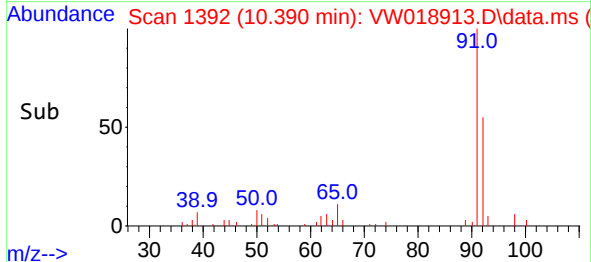
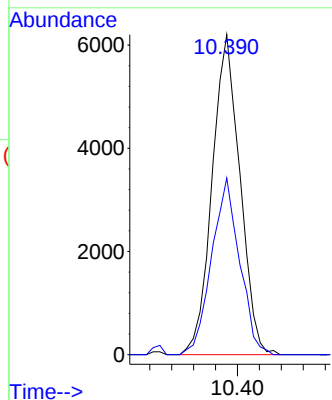
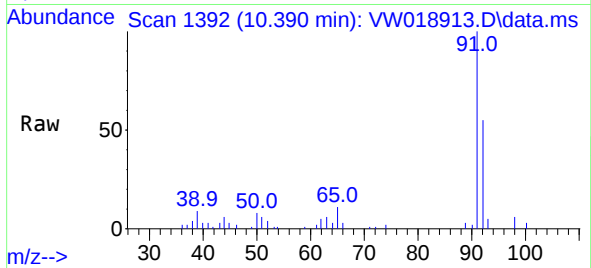




#42
Toluene
Concen: 0.32 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018913.D
Acq: 04 May 2021 12:57

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 91 Resp: 10934
Ion Ratio Lower Upper
91 100
92 55.2 39.5 73.3



#46
Tetrachloroethene
Concen: 1.22 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW018913.D
Acq: 04 May 2021 12:57

Tgt Ion:164 Resp: 7539
Ion Ratio Lower Upper
164 100
129 90.7 66.7 123.9
131 98.5 61.1 113.5
166 128.1 87.0 161.6

