

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050321\
 Data File : VW018899.D
 Acq On : 03 May 2021 15:21
 Operator : SY/VA
 Sample : M2209-12
 Misc : 5.96G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG7E7

Quant Time: May 04 01:17:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 04 01:15:32 2021
 Response via : Initial Calibration

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

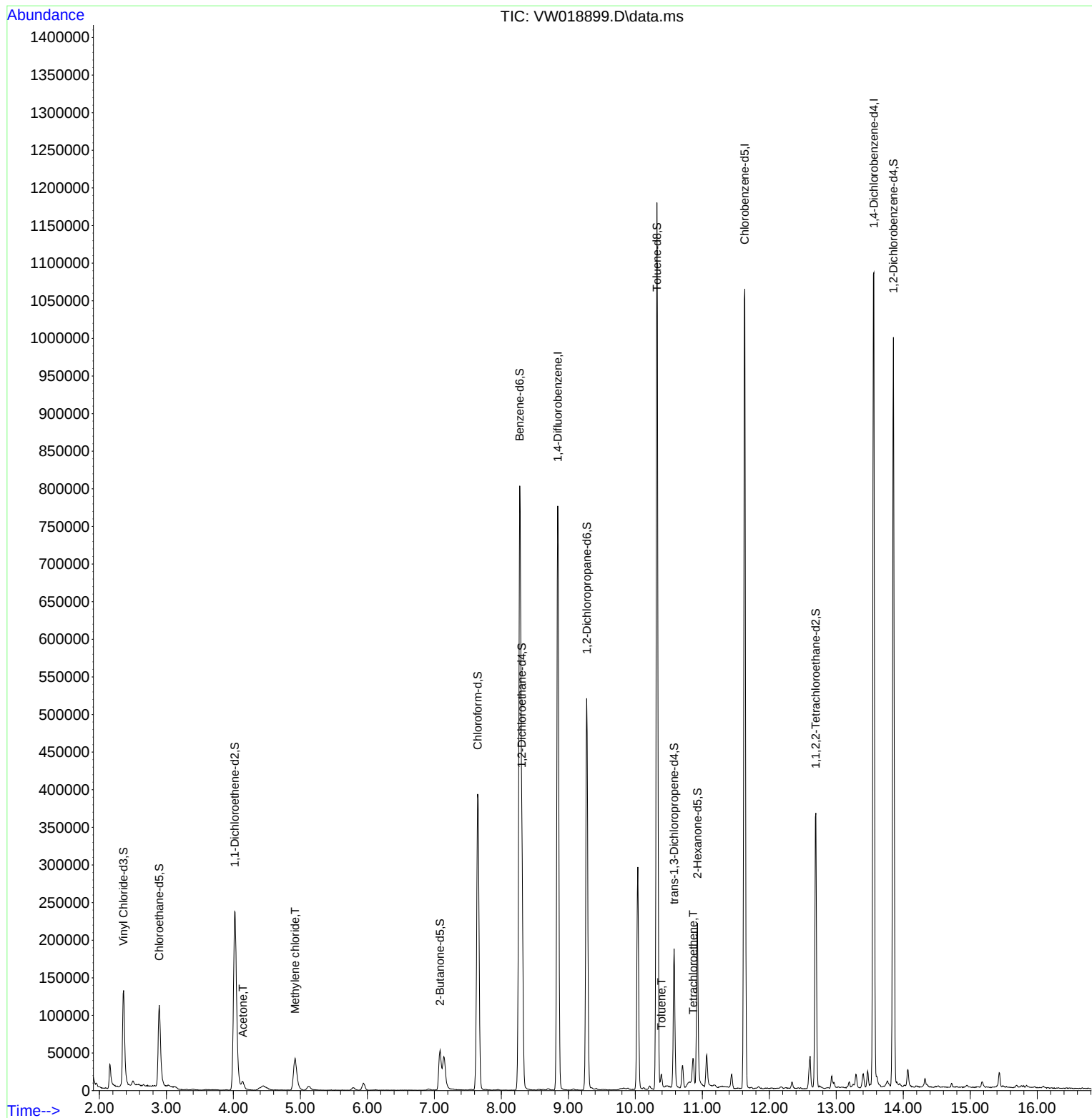
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	636268	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	586422	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	278867	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	176936	21.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.72%
7) Chloroethane-d5	2.891	69	148009	23.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.60%
11) 1,1-Dichloroethene-d2	4.019	63	279849	17.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.08%
21) 2-Butanone-d5	7.086	46	89499	42.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.20%
24) Chloroform-d	7.647	84	400569	23.99	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.96%
26) 1,2-Dichloroethane-d4	8.305	65	222179	23.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.28%
32) Benzene-d6	8.275	84	812281	24.51	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.04%
36) 1,2-Dichloropropane-d6	9.274	67	237533	24.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.64%
41) Toluene-d8	10.323	98	753415	24.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.52%
43) trans-1,3-Dichloroprop...	10.579	79	99219	22.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.84%
47) 2-Hexanone-d5	10.927	63	75767	43.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.10%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	182364	21.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.56%
66) 1,2-Dichlorobenzene-d4	13.853	152	236498	24.75	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.00%
Target Compounds						Qvalue
13) Acetone	4.141	43	18779	11.53	ug/L	89
16) Methylene chloride	4.922	84	38154	3.63	ug/L	92
42) Toluene	10.390	91	11857	0.31	ug/L	83
46) Tetrachloroethene	10.866	164	7349	1.04	ug/L	96

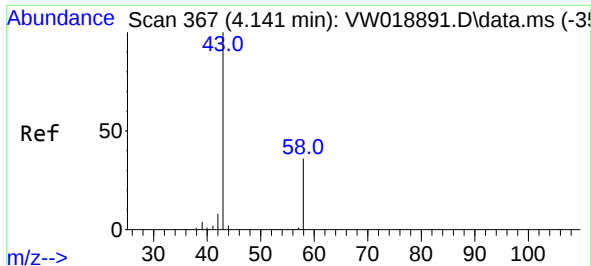
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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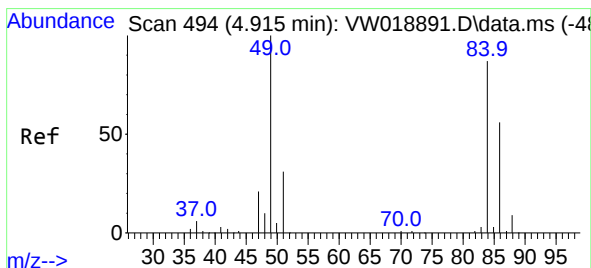
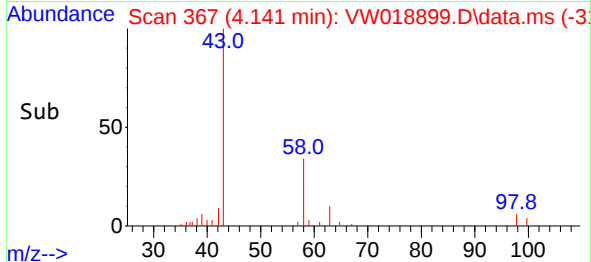
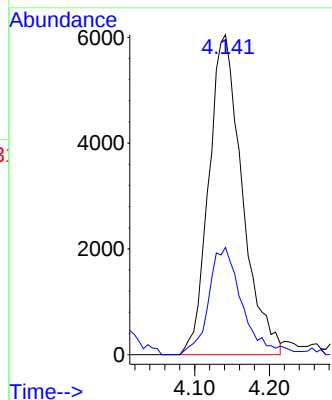
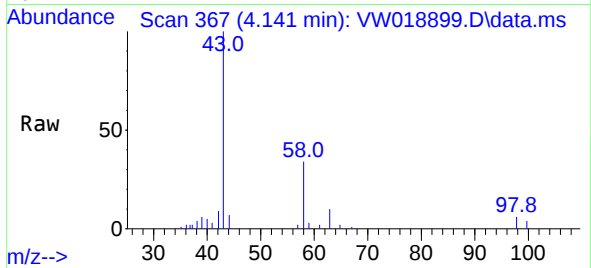




#13
Acetone
Concen: 11.53 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW018899.D
Acq: 03 May 2021 15:21

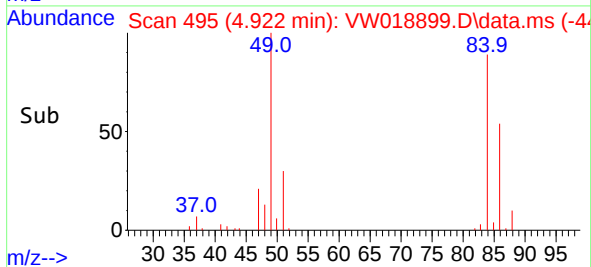
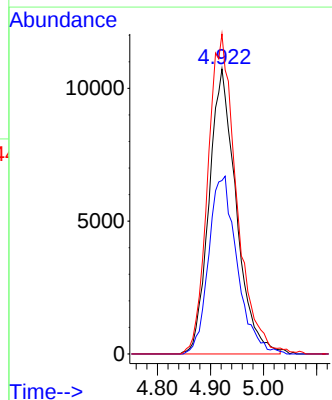
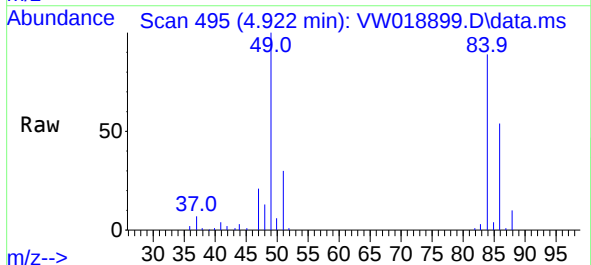
Instrument :
MSVOA_W
ClientSampled :
BG7E7

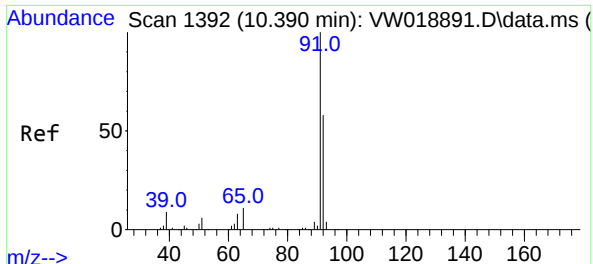
Tgt Ion: 43 Resp: 18779
Ion Ratio Lower Upper
43 100
58 32.6 0.0 53.8



#16
Methylene chloride
Concen: 3.63 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018899.D
Acq: 03 May 2021 15:21

Tgt Ion: 84 Resp: 38154
Ion Ratio Lower Upper
84 100
86 60.8 45.3 84.1
49 112.2 86.6 160.8

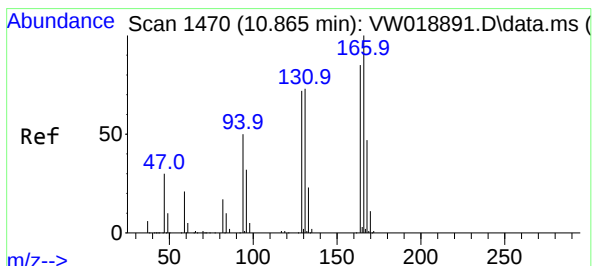
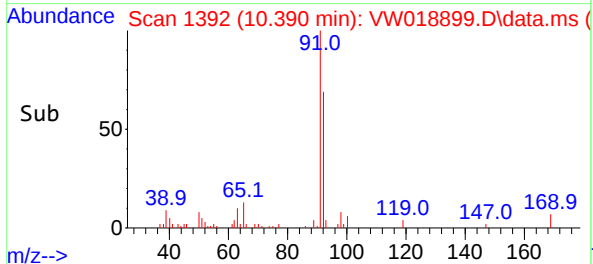
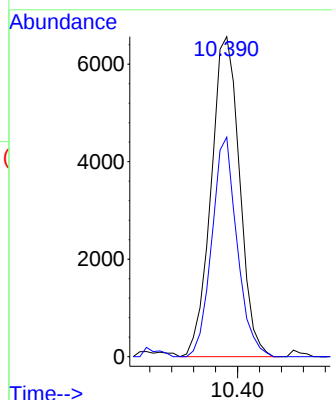
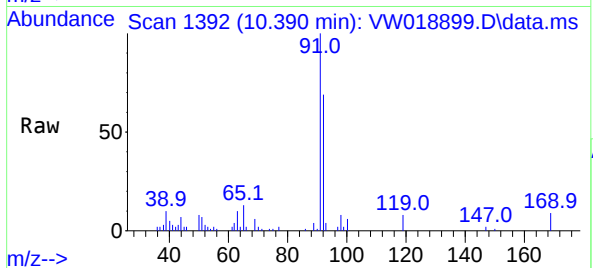




#42
Toluene
Concen: 0.31 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018899.D
Acq: 03 May 2021 15:21

Instrument :
MSVOA_W
ClientSampled :
BG7E7

Tgt Ion: 91 Resp: 11857
Ion Ratio Lower Upper
91 100
92 68.6 39.5 73.3



#46
Tetrachloroethene
Concen: 1.04 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW018899.D
Acq: 03 May 2021 15:21

Tgt Ion:164 Resp: 7349
Ion Ratio Lower Upper
164 100
129 88.3 66.7 123.9
131 85.6 61.1 113.5
166 128.9 87.0 161.6

