

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042721\
 Data File : VW018804.D
 Acq On : 27 Apr 2021 15:33
 Operator : SY/VA
 Sample : M2177-05
 Misc : 5.31G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 28 00:43:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 28 00:41:12 2021
 Response via : Initial Calibration

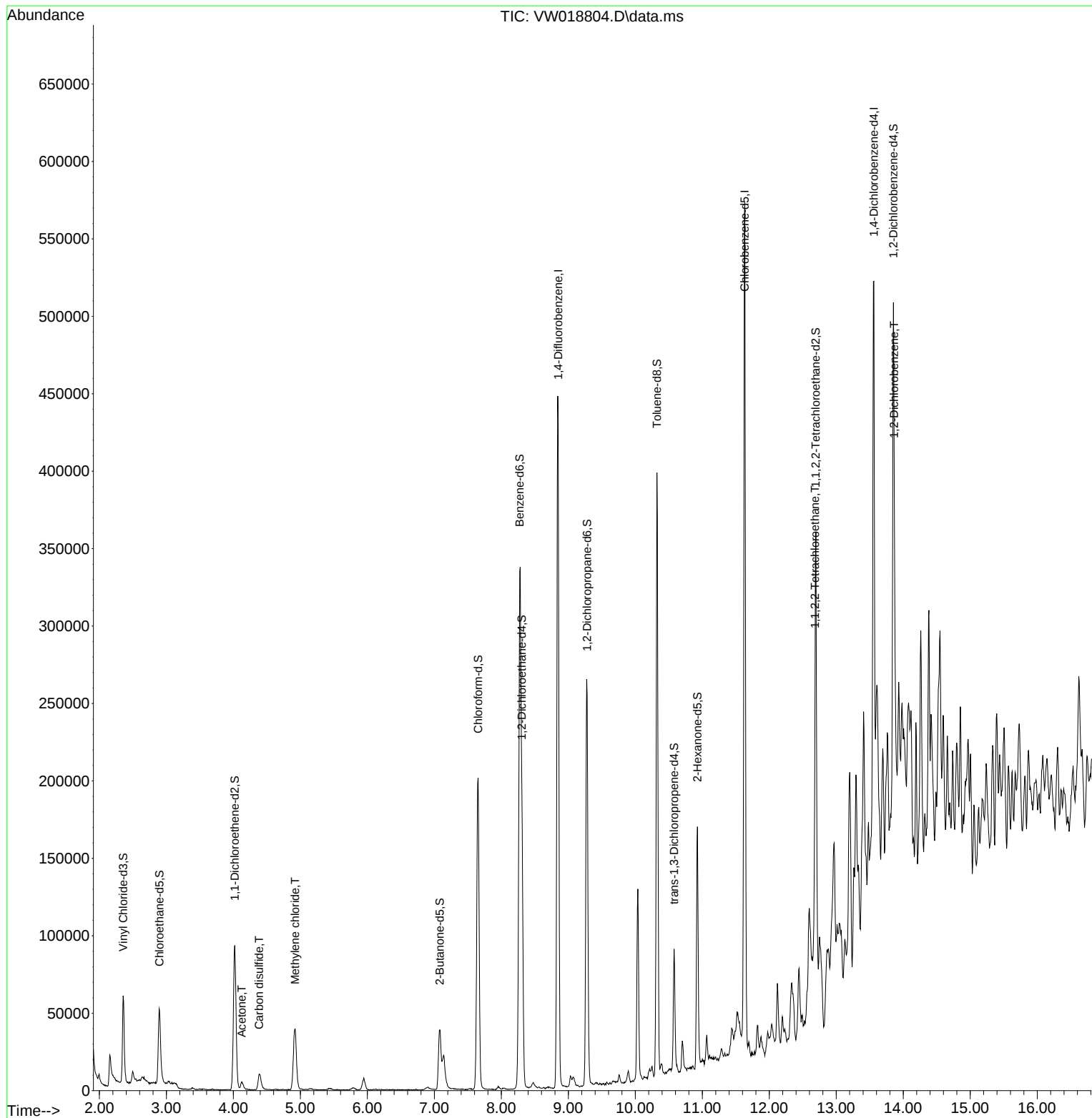
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	378886	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	301846	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	97650	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	61088	10.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	42.44%
7) Chloroethane-d5	2.898	69	63954	12.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.12%
11) 1,1-Dichloroethene-d2	4.019	63	91214	9.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	36.48%#
21) 2-Butanone-d5	7.080	46	67648	51.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.22%
24) Chloroform-d	7.653	84	206232	19.83	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.32%
26) 1,2-Dichloroethane-d4	8.305	65	121876	20.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.40%
32) Benzene-d6	8.275	84	338955	19.14	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.56%
36) 1,2-Dichloropropane-d6	9.281	67	125593	23.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.16%
41) Toluene-d8	10.323	98	251465	15.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	62.12%
43) trans-1,3-Dichloroprop...	10.579	79	43236	19.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.12%
47) 2-Hexanone-d5	10.927	63	56669	61.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.14%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	112652	25.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.12%
66) 1,2-Dichlorobenzene-d4	13.853	152	75424	21.99	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.96%
Target Compounds						
13) Acetone	4.123	43	8562	9.00	ug/L	91
14) Carbon disulfide	4.385	76	11719	0.79	ug/L	99
16) Methylene chloride	4.922	84	32063	5.16	ug/L	85
57) 1,1,2,2-Tetrachloroethane	12.683	83	5661	1.28	ug/L #	70
67) 1,2-Dichlorobenzene	13.865	146	3129	0.56	ug/L #	1

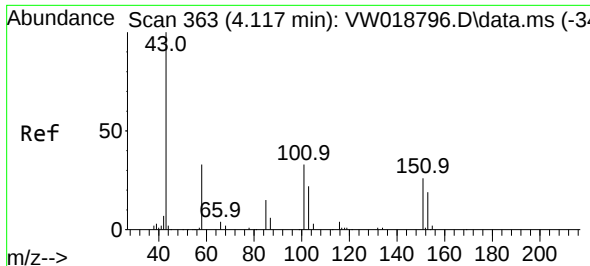
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Apr 28 00:41:12 2021
Response via : Initial Calibration

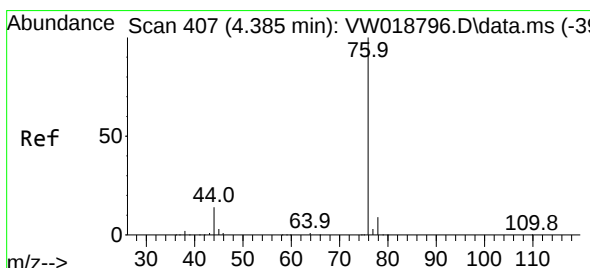
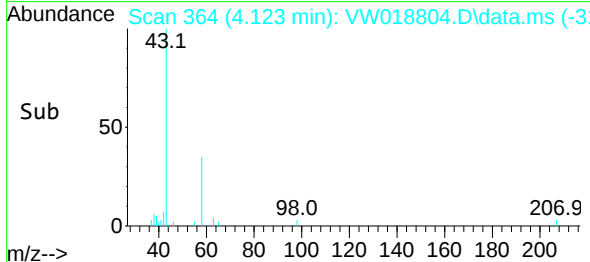
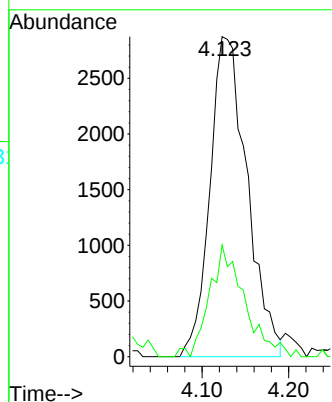
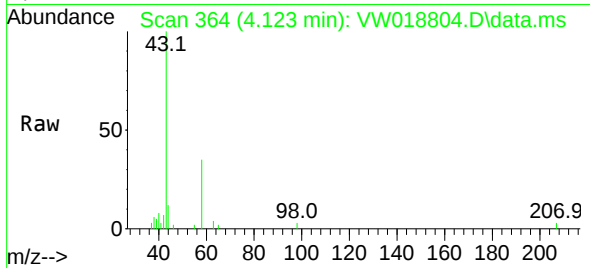




#13
Acetone
Concen: 9.00 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018804.D
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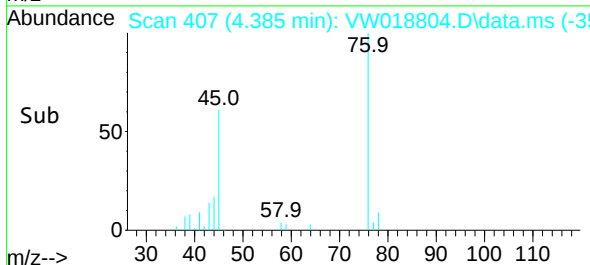
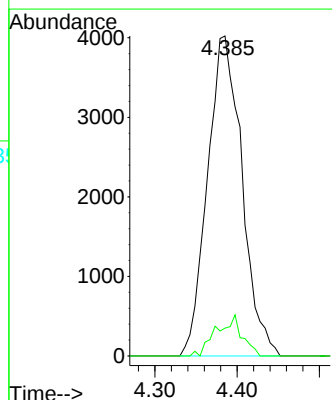
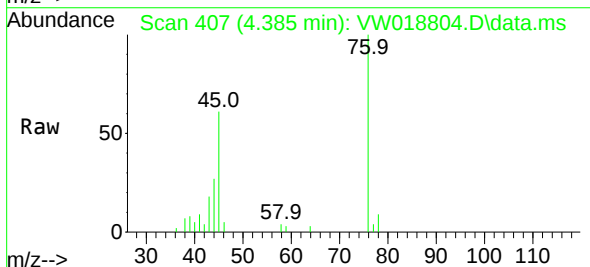
Instrument :
MSVOA_W
ClientSampled :

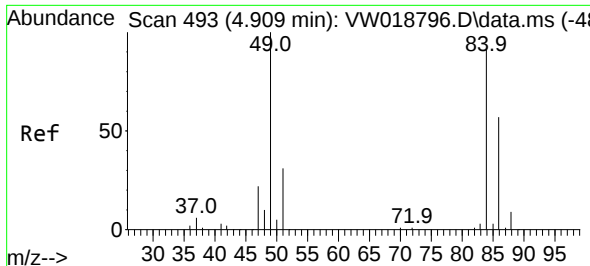
Tgt Ion: 43 Resp: 8562
Ion Ratio Lower Upper
43 100
58 31.5 0.0 53.8



#14
Carbon disulfide
Concen: 0.79 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW018804.D
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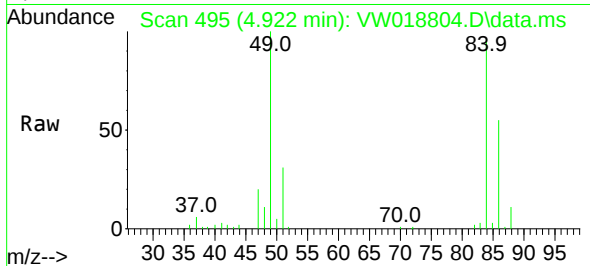
Tgt Ion: 76 Resp: 11719
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



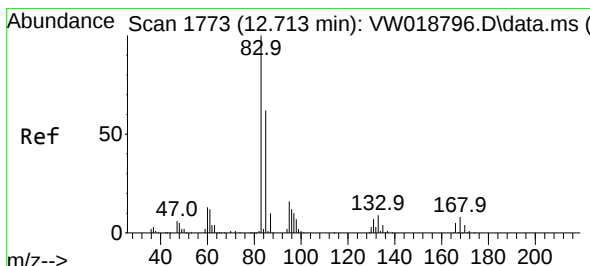
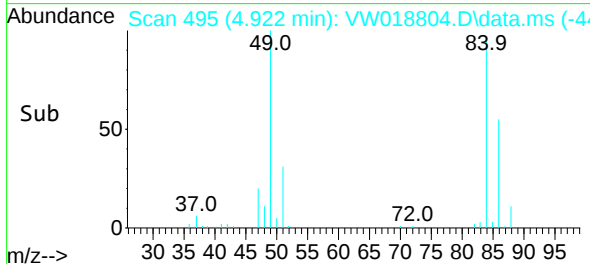
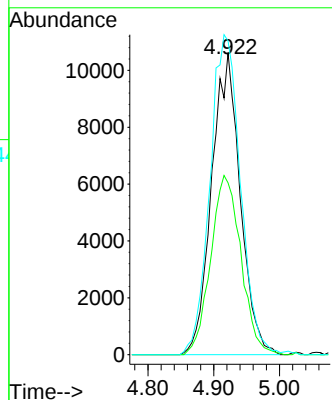


#16
Methylene chloride
Concen: 5.16 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.012 min
Lab File: VW018804.D
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Instrument :
MSVOA_W
ClientSampled :

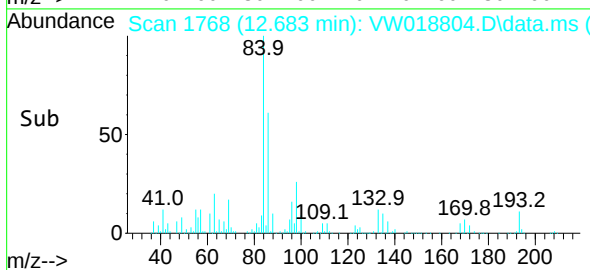
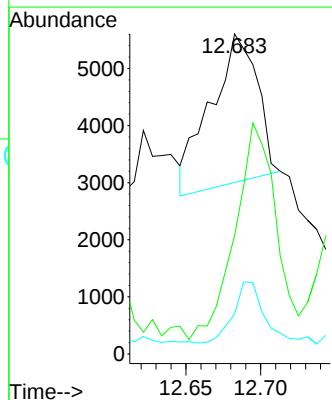
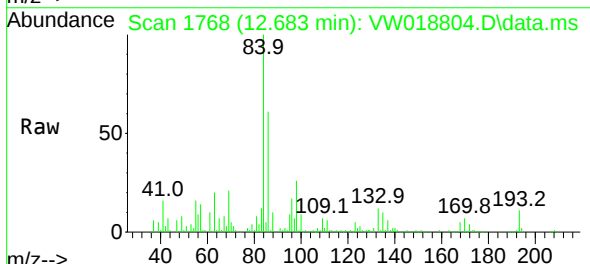


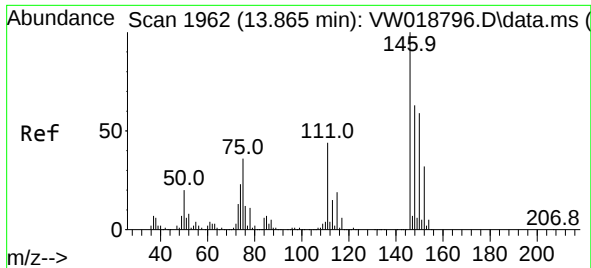
Tgt Ion: 84 Resp: 32063
Ion Ratio Lower Upper
84 100
86 56.9 45.3 84.1
49 103.9 86.6 160.8



#57
1,1,2,2-Tetrachloroethane
Concen: 1.28 ug/L
RT: 12.683 min Scan# 1768
Delta R.T. -0.030 min
Lab File: VW018804.D
Acq: 27 Apr 2021 15:33

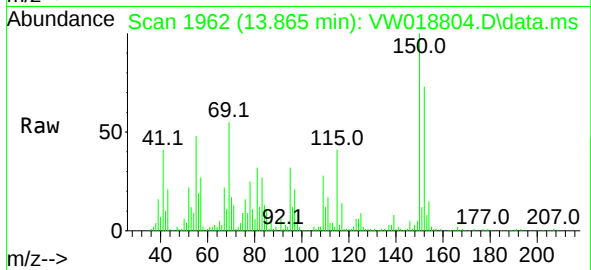
Tgt Ion: 83 Resp: 5661
Ion Ratio Lower Upper
83 100
85 37.0 44.4 82.4#
131 12.5 8.2 12.4#





#67
 1,2-Dichlorobenzene
 Concen: 0.56 ug/L
 RT: 13.865 min Scan# 1962
 Delta R.T. 0.000 min
 Lab File: VW018804.D
 Acq: 27 Apr 2021 15:33

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:146 Resp: 3129
 Ion Ratio Lower Upper
 146 100
 111 354.3 33.2 49.8#
 148 72.7 50.4 75.6

