

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042221\
 Data File : VW018737.D
 Acq On : 22 Apr 2021 15:54
 Operator : SY/VA
 Sample : M2121-02
 Misc : 3.78G/10ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 23 02:03:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 23 01:53:36 2021
 Response via : Initial Calibration

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

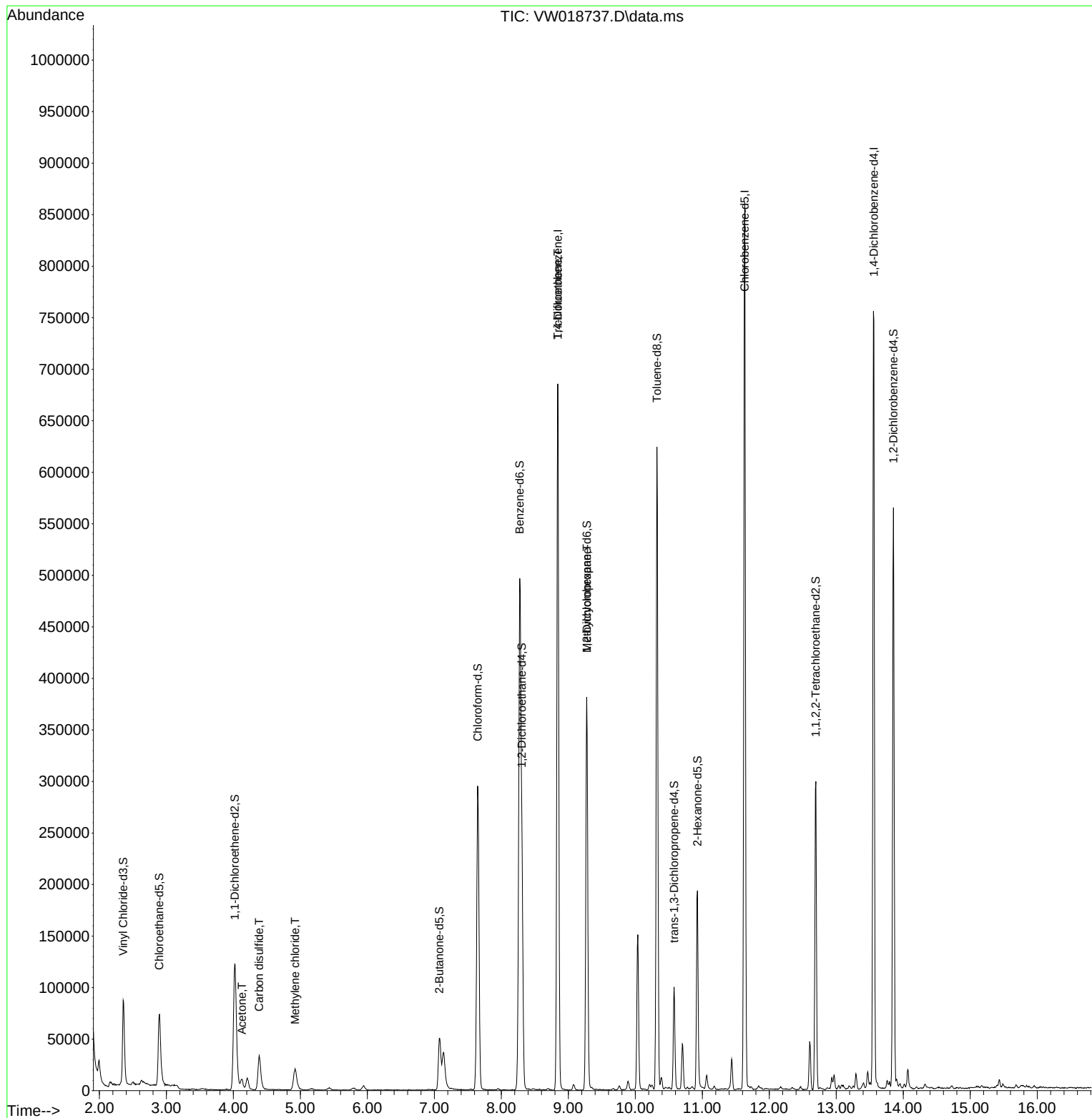
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	561239	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	466550	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	190979	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	101341	11.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.52%
7) Chloroethane-d5	2.892	69	99873	13.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.84%
11) 1,1-Dichloroethene-d2	4.019	63	138985	9.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	37.52%#
21) 2-Butanone-d5	7.074	46	85758	44.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.34%
24) Chloroform-d	7.647	84	293797	19.07	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.28%
26) 1,2-Dichloroethane-d4	8.305	65	165605	19.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.48%
32) Benzene-d6	8.275	84	498541	18.22	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.88%
36) 1,2-Dichloropropane-d6	9.275	67	176237	21.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.48%
41) Toluene-d8	10.323	98	412115	16.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.84%
43) trans-1,3-Dichloroprop...	10.579	79	55225	15.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.92%
47) 2-Hexanone-d5	10.927	63	68718	47.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.82%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	147021	21.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.36%
66) 1,2-Dichlorobenzene-d4	13.853	152	141852	21.14	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.56%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	16049	11.39	ug/L	90
14) Carbon disulfide	4.385	76	32866	1.50	ug/L	98
16) Methylene chloride	4.922	84	17910	1.95	ug/L	93
34) Trichloroethene	8.842	95	17426	2.31	ug/L #	5
35) Methylcyclohexane	9.275	83	44057	3.36	ug/L #	20

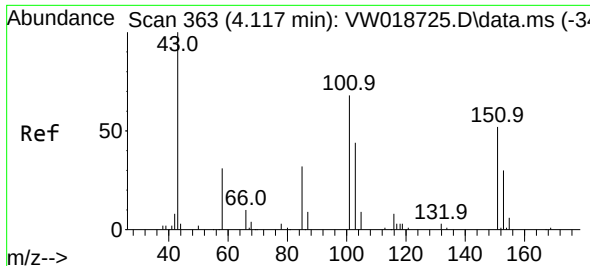
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 23 01:53:36 2021
Response via : Initial Calibration

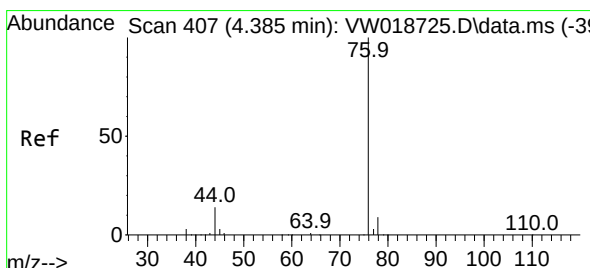
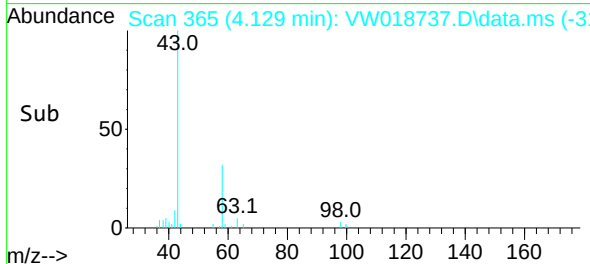
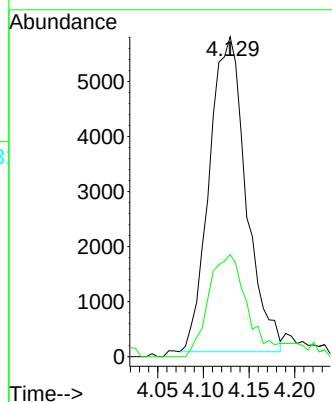
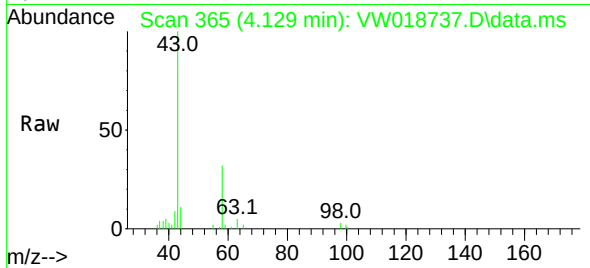




#13
Acetone
Concen: 11.39 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW018737.D
Acq: 22 Apr 2021 15:54

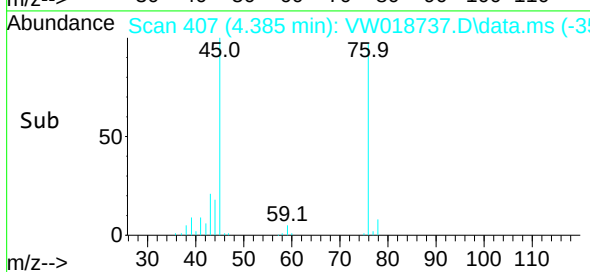
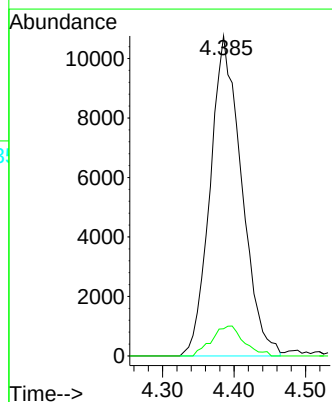
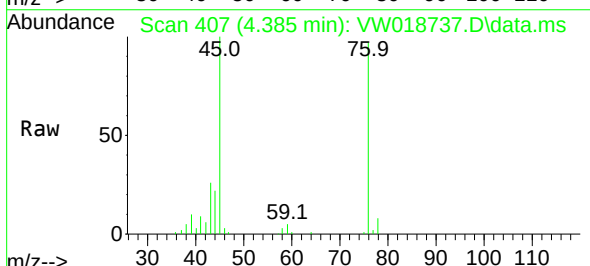
Instrument :
MSVOA_W
ClientSampled :

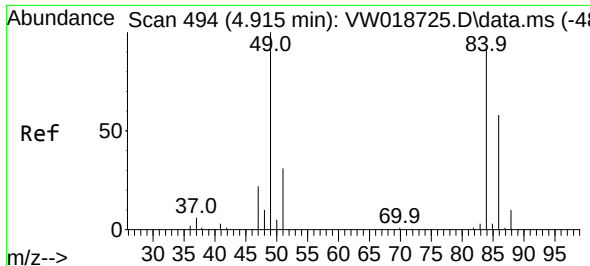
Tgt Ion: 43 Resp: 16049
Ion Ratio Lower Upper
43 100
58 32.2 0.0 53.8



#14
Carbon disulfide
Concen: 1.50 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW018737.D
Acq: 22 Apr 2021 15:54

Tgt Ion: 76 Resp: 32866
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0

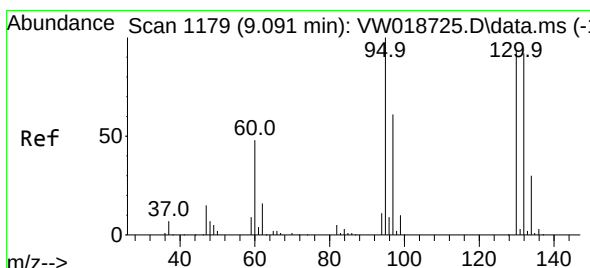
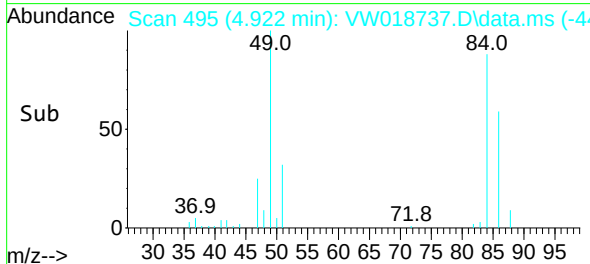
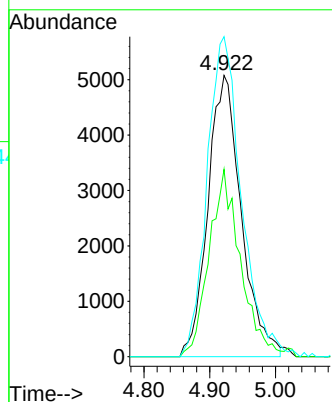
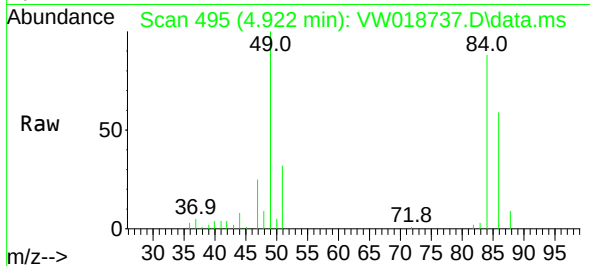




#16
Methylene chloride
Concen: 1.95 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018737.D
Acq: 22 Apr 2021 15:54

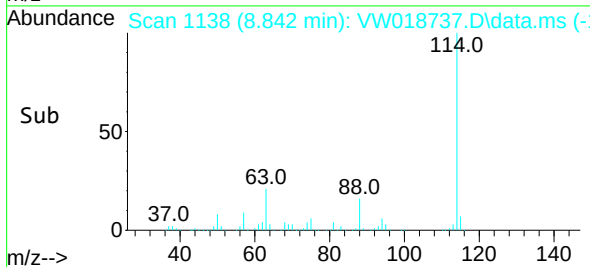
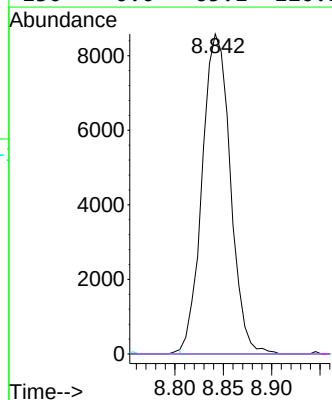
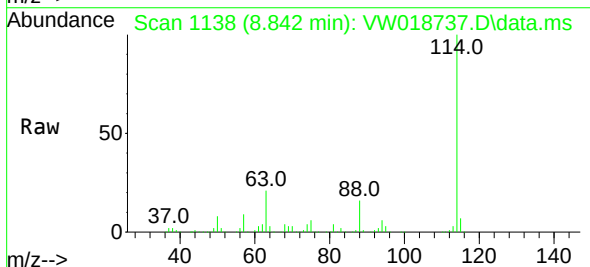
Instrument :
MSVOA_W
ClientSampled :

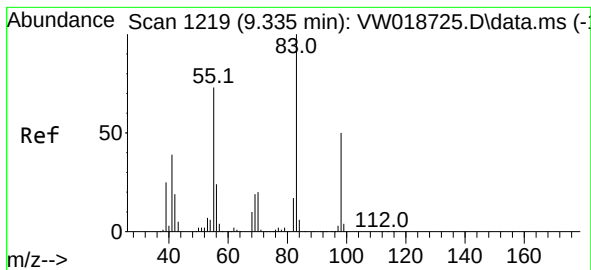
Tgt Ion: 84 Resp: 17910
Ion Ratio Lower Upper
84 100
86 66.6 45.3 84.1
49 113.7 86.6 160.8



#34
Trichloroethene
Concen: 2.31 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW018737.D
Acq: 22 Apr 2021 15:54

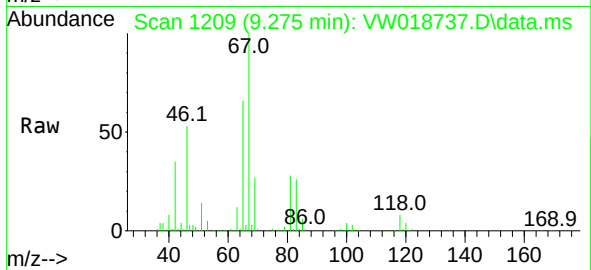
Tgt Ion: 95 Resp: 17426
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#





#35
Methylcyclohexane
Concen: 3.36 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW018737.D
Acq: 22 Apr 2021 15:54

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 83 Resp: 44057
Ion Ratio Lower Upper
83 100
55 0.4 58.9 88.3#
98 1.7 40.1 60.1#

