

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
 Data File : VW018715.D
 Acq On : 21 Apr 2021 16:21
 Operator : SY/VA
 Sample : M2065-13RE
 Misc : 3.23G/10ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 22 01:23:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 22 01:20:40 2021
 Response via : Initial Calibration

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

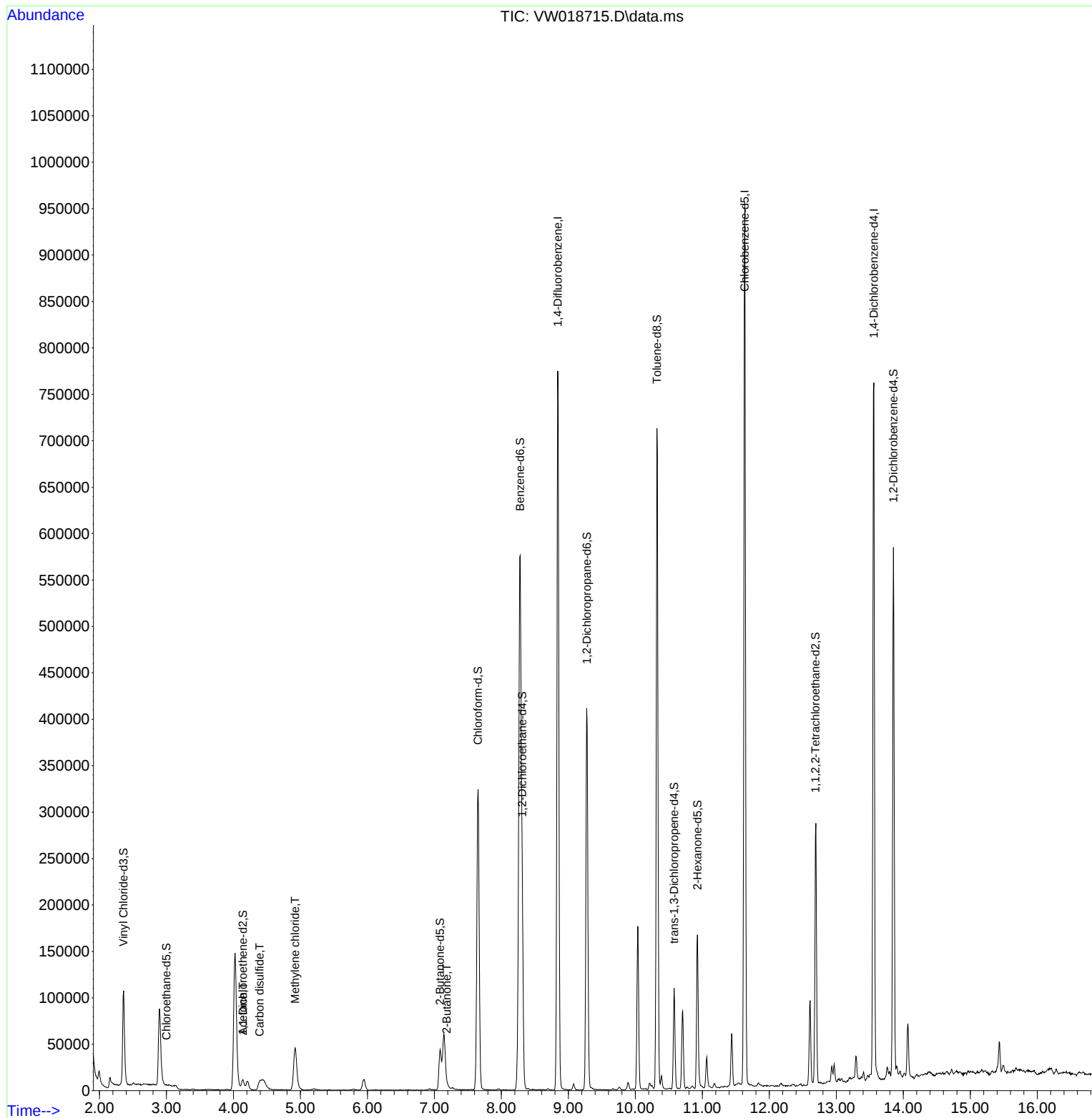
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	645545	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	513512	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	195861	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	120138	12.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.00%
7) Chloroethane-d5	3.001	69	282	0.03	ug/L	0.11
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.12%#
11) 1,1-Dichloroethene-d2	4.141	63	210	0.01	ug/L	0.12
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.04%#
21) 2-Butanone-d5	7.086	46	72919	32.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.30%
24) Chloroform-d	7.653	84	329861	18.62	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.48%
26) 1,2-Dichloroethane-d4	8.311	65	170032	17.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.28%#
32) Benzene-d6	8.281	84	568508	18.87	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.48%
36) 1,2-Dichloropropane-d6	9.274	67	191480	21.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.36%
41) Toluene-d8	10.323	98	470345	17.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.28%
43) trans-1,3-Dichloroprop...	10.579	79	59168	15.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.24%
47) 2-Hexanone-d5	10.927	63	61057	38.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.36%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	136607	18.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.08%
66) 1,2-Dichlorobenzene-d4	13.853	152	148534	21.59	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.36%
Target Compounds						Qvalue
13) Acetone	4.141	43	20456	12.62	ug/L	92
14) Carbon disulfide	4.391	76	19847	0.79	ug/L	95
16) Methylene chloride	4.922	84	38966	3.68	ug/L	92
22) 2-Butanone	7.183	43	6248	2.54	ug/L #	71

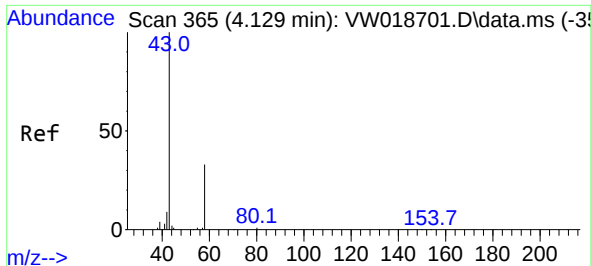
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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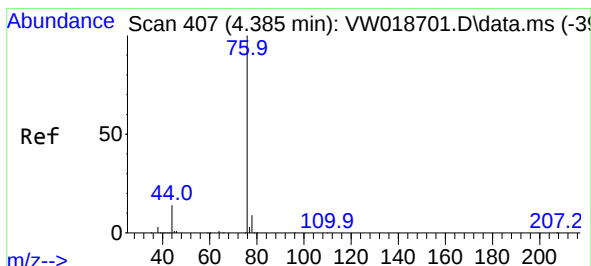
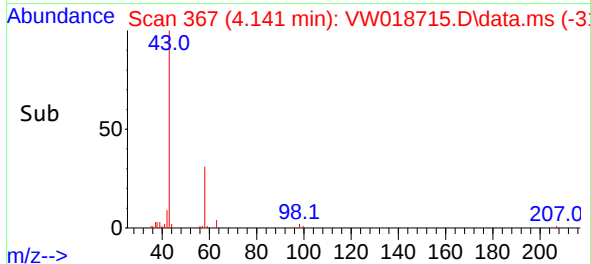
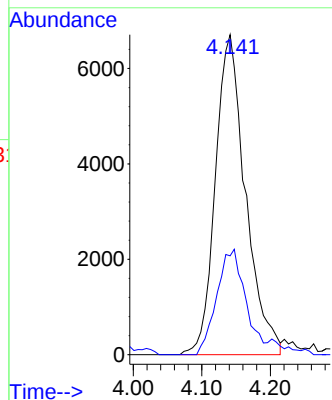
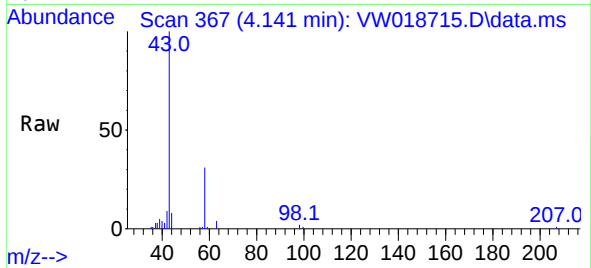




#13
Acetone
Concen: 12.62 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.012 min
Lab File: VW018715.D
Acq: 21 Apr 2021 16:21

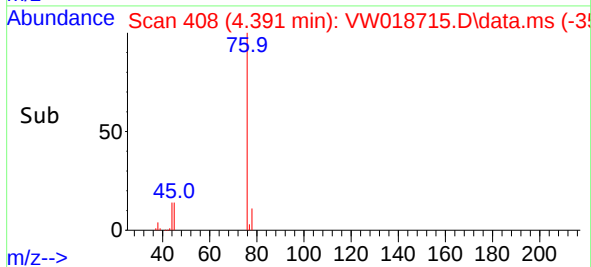
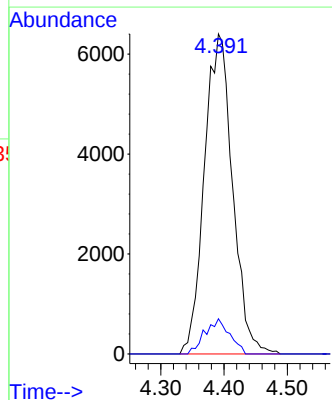
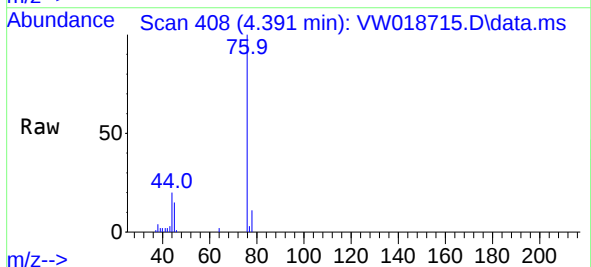
Instrument :
MSVOA_W
ClientSampleId :

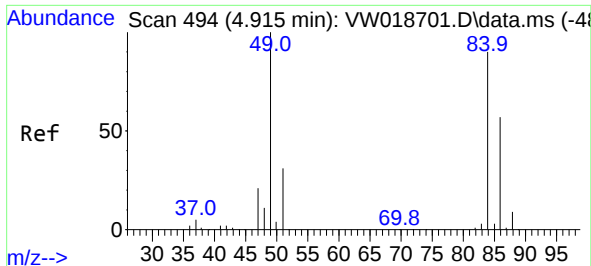
Tgt Ion: 43 Resp: 20456
Ion Ratio Lower Upper
43 100
58 31.2 0.0 53.8



#14
Carbon disulfide
Concen: 0.79 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018715.D
Acq: 21 Apr 2021 16:21

Tgt Ion: 76 Resp: 19847
Ion Ratio Lower Upper
76 100
78 11.0 7.4 11.0

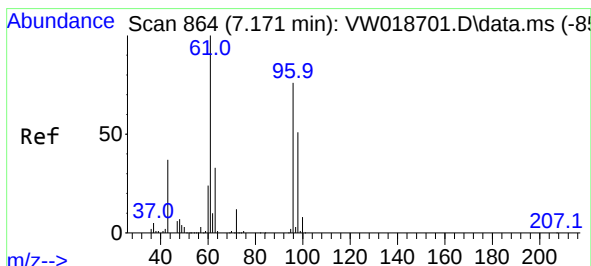
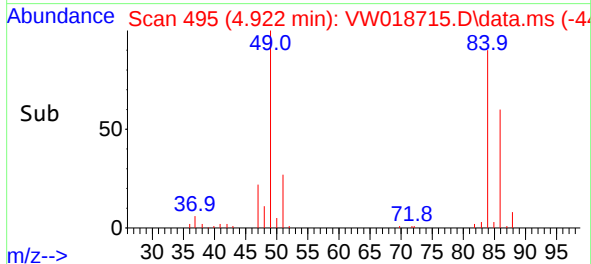
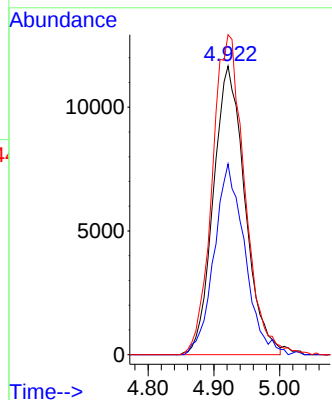
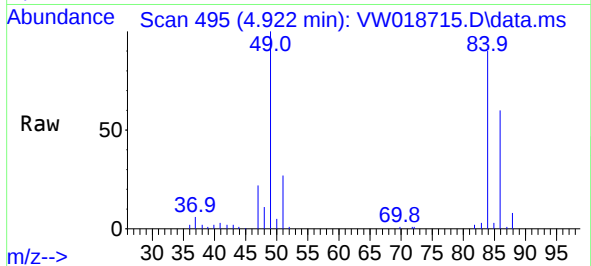




#16
Methylene chloride
Concen: 3.68 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018715.D
Acq: 21 Apr 2021 16:21

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 84 Resp: 38966
Ion Ratio Lower Upper
84 100
86 66.1 45.3 84.1
49 110.8 86.6 160.8



#22
2-Butanone
Concen: 2.54 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW018715.D
Acq: 21 Apr 2021 16:21

Tgt Ion: 43 Resp: 6248
Ion Ratio Lower Upper
43 100
72 14.3 14.9 44.7#

