

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042221\
 Data File : VW018739.D
 Acq On : 22 Apr 2021 16:42
 Operator : SY/VA
 Sample : M2121-04
 Misc : 5.22G/10ML/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 23 02:03:35 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

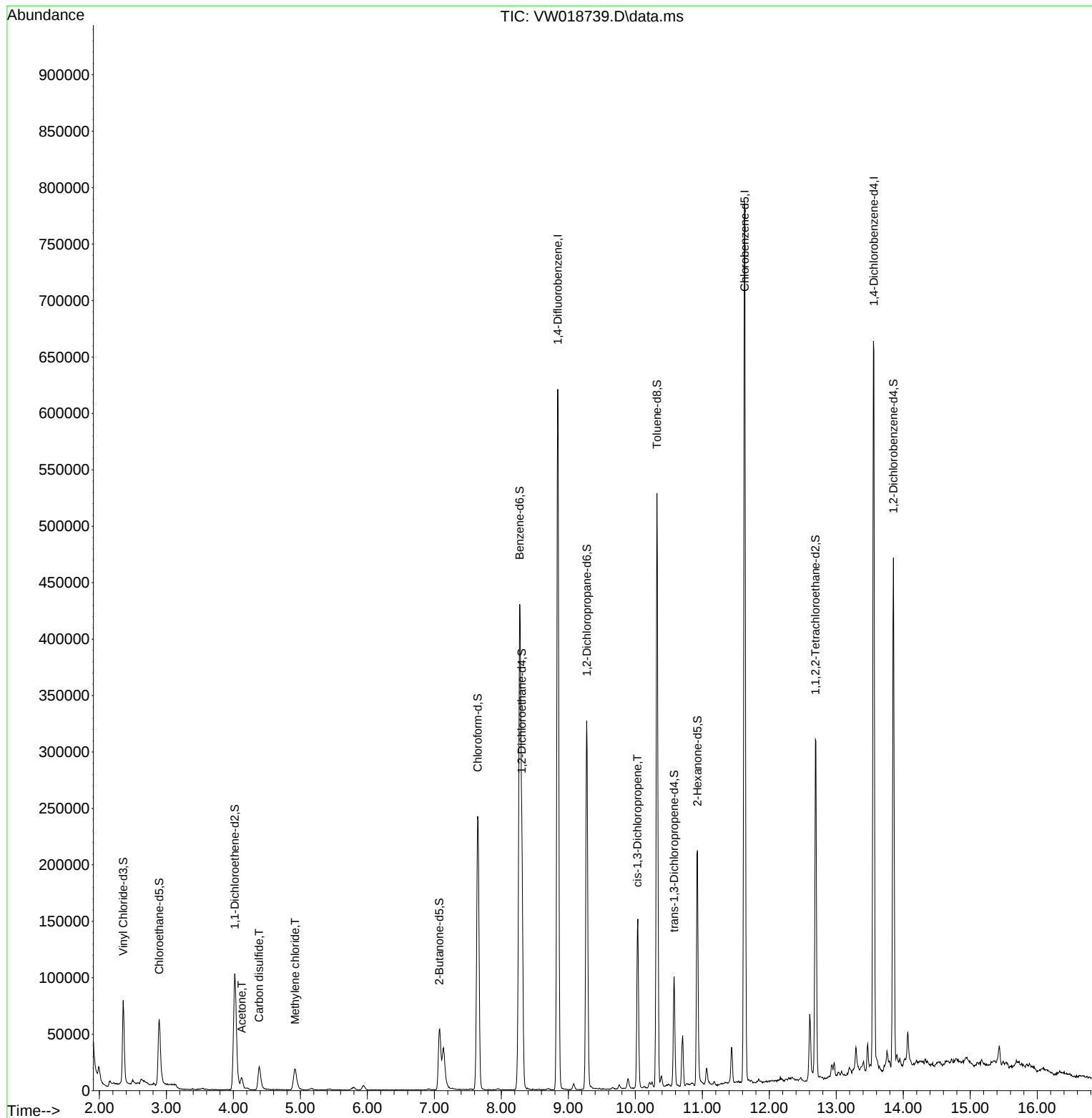
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	521886	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	429549	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	163282	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	84220	10.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	42.48%
7) Chloroethane-d5	2.892	69	79401	11.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.20%
11) 1,1-Dichloroethene-d2	4.019	63	113311	8.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	32.92%#
21) 2-Butanone-d5	7.074	46	90800	50.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.60%
24) Chloroform-d	7.647	84	249249	17.40	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.60%
26) 1,2-Dichloroethane-d4	8.305	65	151594	18.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.32%
32) Benzene-d6	8.275	84	421773	16.74	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.96%
36) 1,2-Dichloropropane-d6	9.275	67	151172	19.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.64%
41) Toluene-d8	10.323	98	338766	14.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	58.80%
43) trans-1,3-Dichloroprop...	10.579	79	53163	16.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.76%
47) 2-Hexanone-d5	10.927	63	76389	57.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.70%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	148893	23.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.92%
66) 1,2-Dichlorobenzene-d4	13.853	152	113429	19.77	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.08%
Target Compounds						
13) Acetone	4.123	43	17513	13.36	ug/L	89
14) Carbon disulfide	4.385	76	7209	0.35	ug/L	96
16) Methylene chloride	4.922	84	15983	1.87	ug/L	86
39) cis-1,3-Dichloropropene	10.031	75	4095	0.40	ug/L #	79

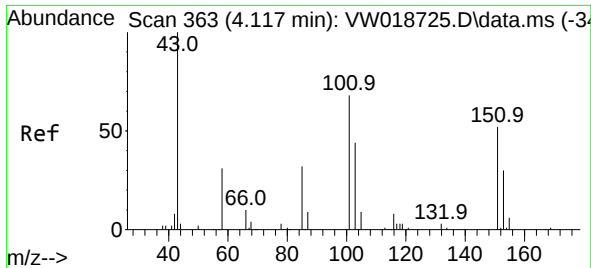
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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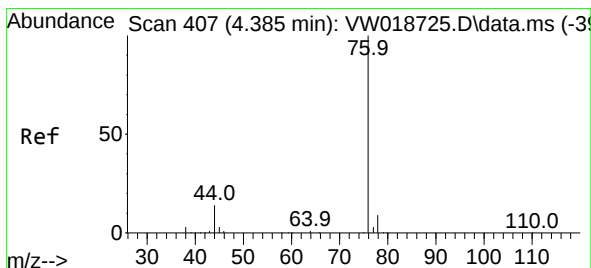
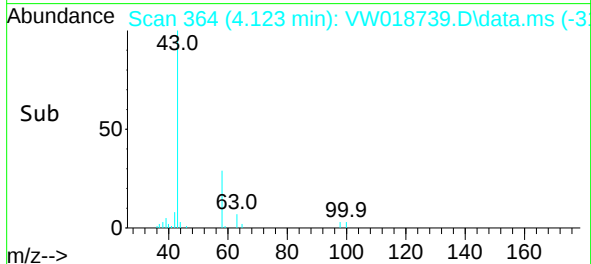
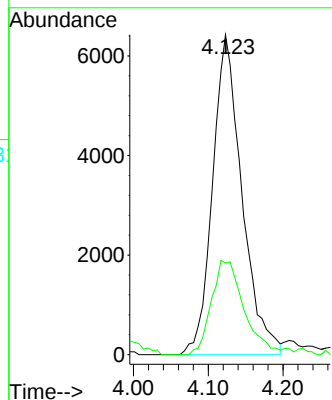
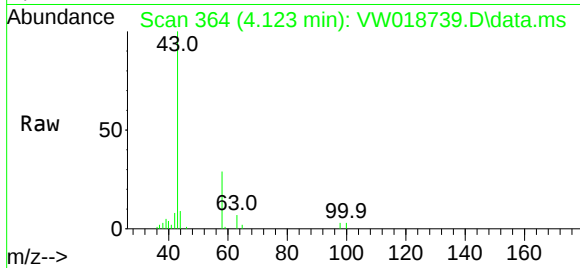




#13
Acetone
Concen: 13.36 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018739.D
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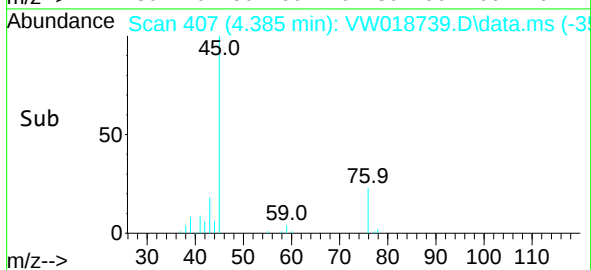
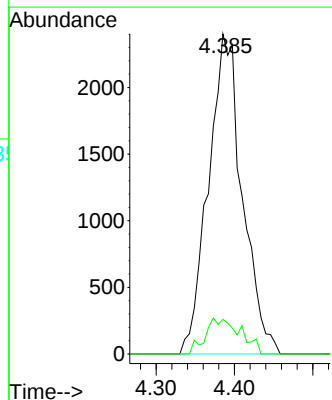
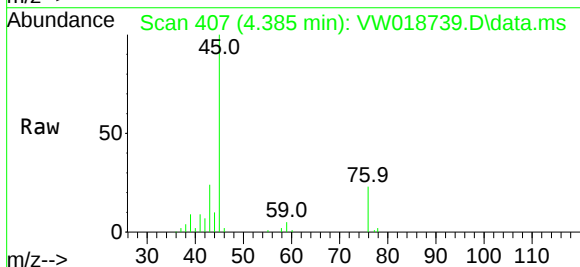
Instrument :
MSVOA_W
ClientSampled :

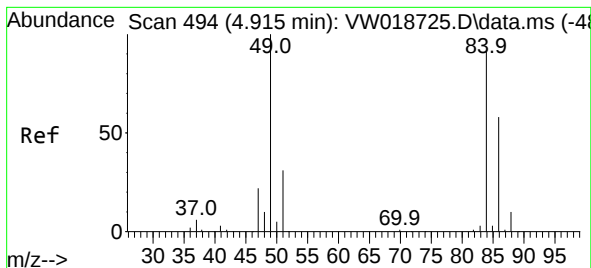
Tgt Ion: 43 Resp: 17513
Ion Ratio Lower Upper
43 100
58 32.7 0.0 53.8



#14
Carbon disulfide
Concen: 0.35 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW018739.D
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Tgt Ion: 76 Resp: 7209
Ion Ratio Lower Upper
76 100
78 10.8 7.4 11.0





#16

Methylene chloride

Concen: 1.87 ug/L

RT: 4.922 min Scan# 495

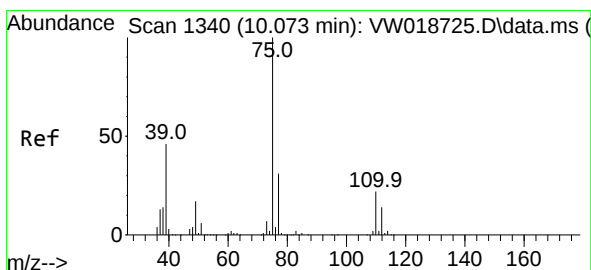
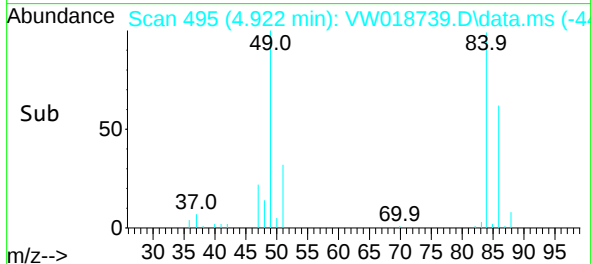
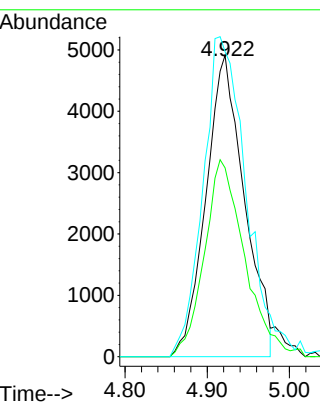
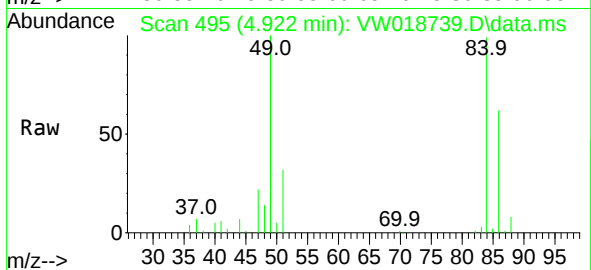
Delta R.T. 0.006 min

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Tgt Ion: 84 Resp: 15983

Ion	Ratio	Lower	Upper
84	100		
86	62.7	45.3	84.1
49	101.2	86.6	160.8



#39

cis-1,3-Dichloropropene

Concen: 0.40 ug/L

RT: 10.031 min Scan# 1333

Delta R.T. -0.042 min

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Tgt Ion: 75 Resp: 4095

Ion	Ratio	Lower	Upper
75	100		
77	43.9	22.6	42.0#

