

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042321\
 Data File : VW018752.D
 Acq On : 23 Apr 2021 12:57
 Operator : SY/VA
 Sample : M2121-16
 Misc : 4.02G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 24 00:17:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 24 00:16:05 2021
 Response via : Initial Calibration

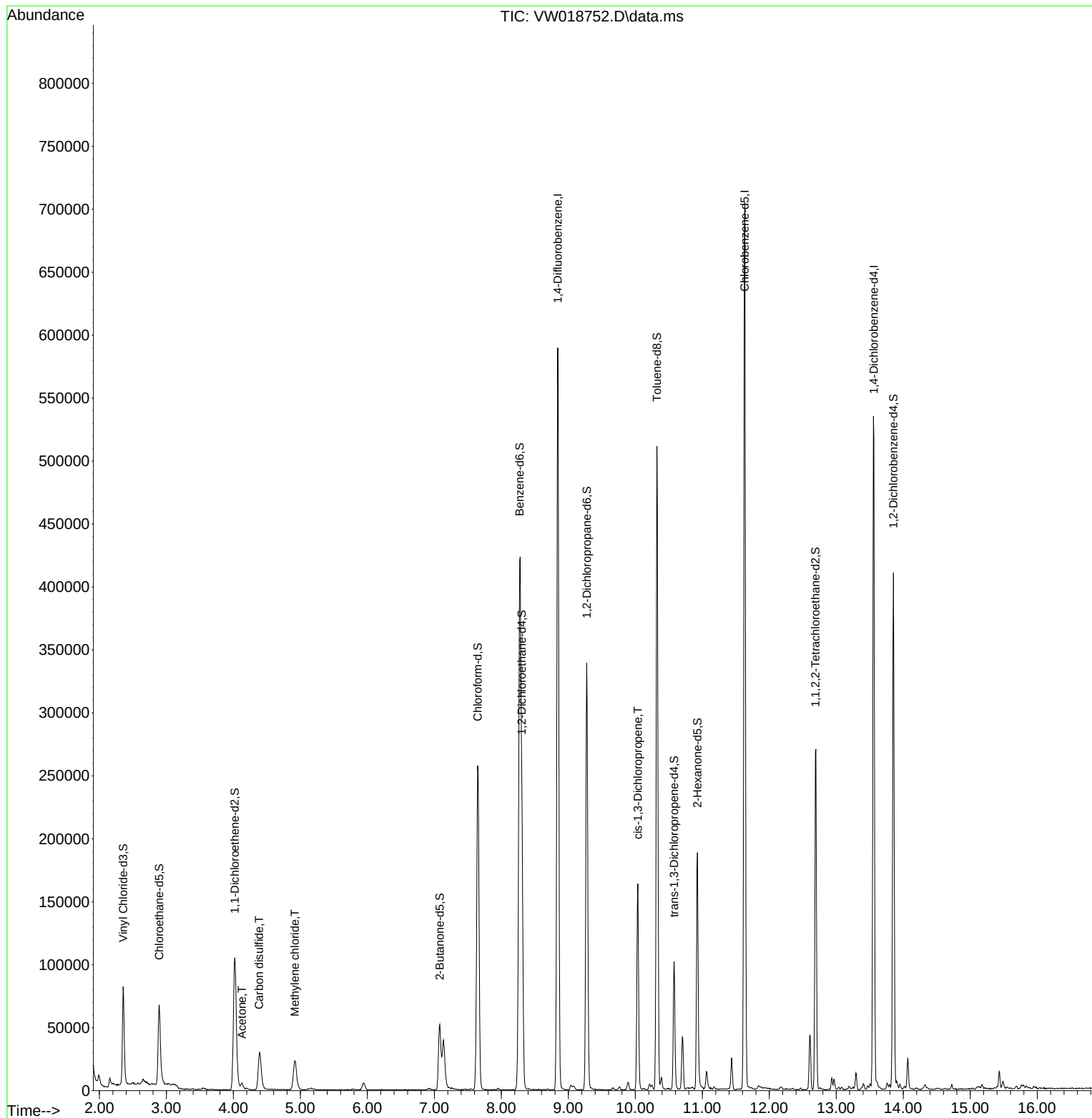
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	487519	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	383193	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	133201	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	86974	11.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.96%
7) Chloroethane-d5	2.892	69	83161	12.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.68%
11) 1,1-Dichloroethene-d2	4.019	63	116460	9.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	36.20%#
21) 2-Butanone-d5	7.080	46	85022	50.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.84%
24) Chloroform-d	7.647	84	261852	19.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.28%
26) 1,2-Dichloroethane-d4	8.305	65	151083	20.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.32%
32) Benzene-d6	8.275	84	431428	19.19	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.76%
36) 1,2-Dichloropropane-d6	9.275	67	155750	22.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.96%
41) Toluene-d8	10.323	98	335119	16.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.20%
43) trans-1,3-Dichloroprop...	10.579	79	56491	19.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.36%
47) 2-Hexanone-d5	10.927	63	67397	57.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.42%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	134271	23.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.92%
66) 1,2-Dichlorobenzene-d4	13.853	152	99211	21.20	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.80%
Target Compounds						
13) Acetone	4.129	43	7651	6.25	ug/L	84
14) Carbon disulfide	4.385	76	34119	1.79	ug/L	99
16) Methylene chloride	4.916	84	20068	2.51	ug/L	94
39) cis-1,3-Dichloropropene	10.037	75	4359	0.48	ug/L #	77

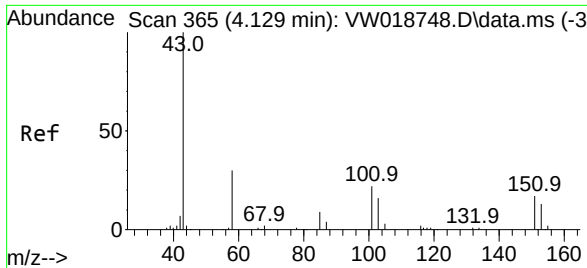
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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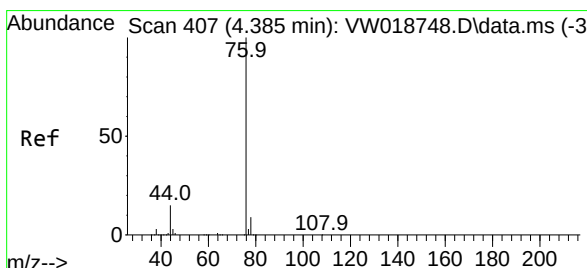
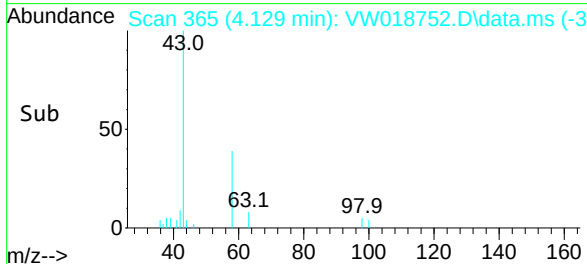
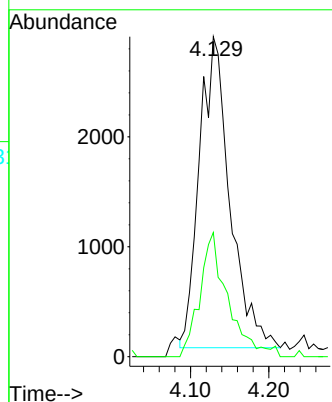
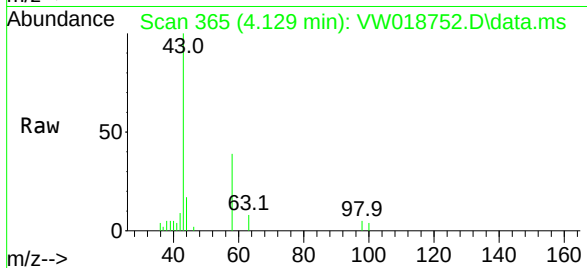




#13
Acetone
Concen: 6.25 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW018752.D
Acq: 23 Apr 2021 12:57

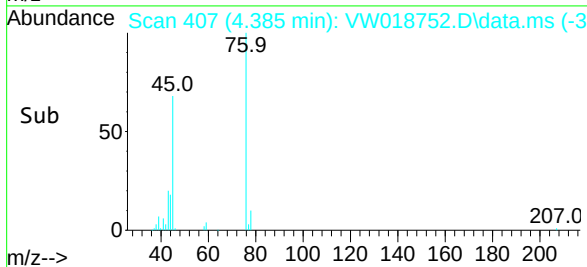
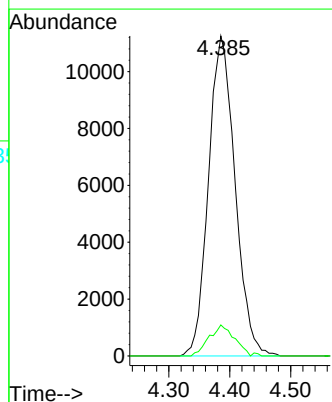
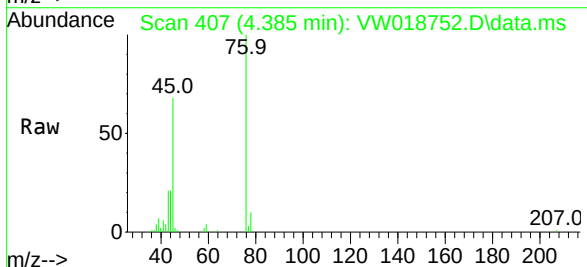
Instrument :
MSVOA_W
ClientSampled :

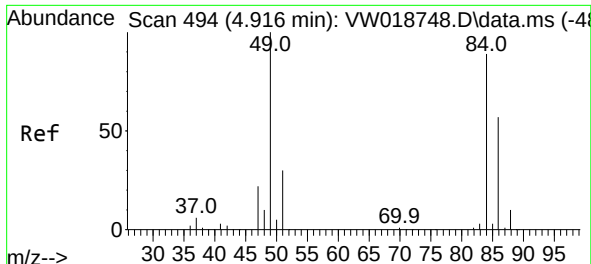
Tgt Ion: 43 Resp: 7651
Ion Ratio Lower Upper
43 100
58 35.2 0.0 53.8



#14
Carbon disulfide
Concen: 1.79 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW018752.D
Acq: 23 Apr 2021 12:57

Tgt Ion: 76 Resp: 34119
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0

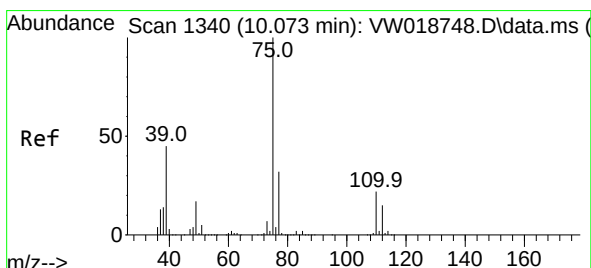
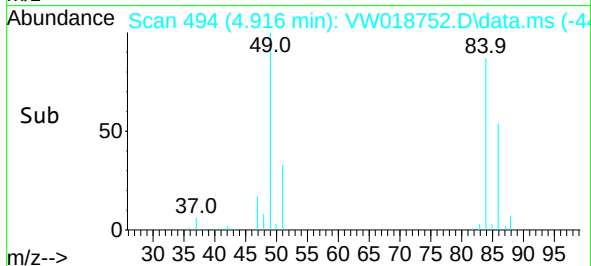
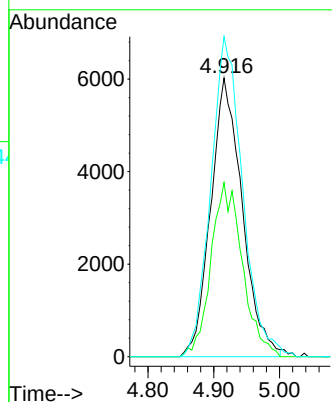
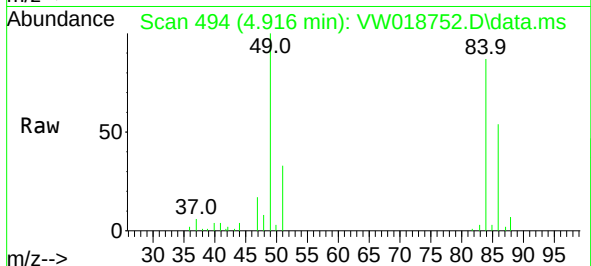




#16
Methylene chloride
Concen: 2.51 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.000 min
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Acq: 23 Apr 2021 12:57

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 84 Resp: 20068
Ion Ratio Lower Upper
84 100
86 62.4 45.3 84.1
49 114.9 86.6 160.8



#39
cis-1,3-Dichloropropene
Concen: 0.48 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018752.D
Acq: 23 Apr 2021 12:57

Tgt Ion: 75 Resp: 4359
Ion Ratio Lower Upper
75 100
77 44.9 22.6 42.0#

