

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042321\
 Data File : VW018754.D
 Acq On : 23 Apr 2021 13:45
 Operator : SY/VA
 Sample : M2121-18
 Misc : 5.71G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 24 00:17:28 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

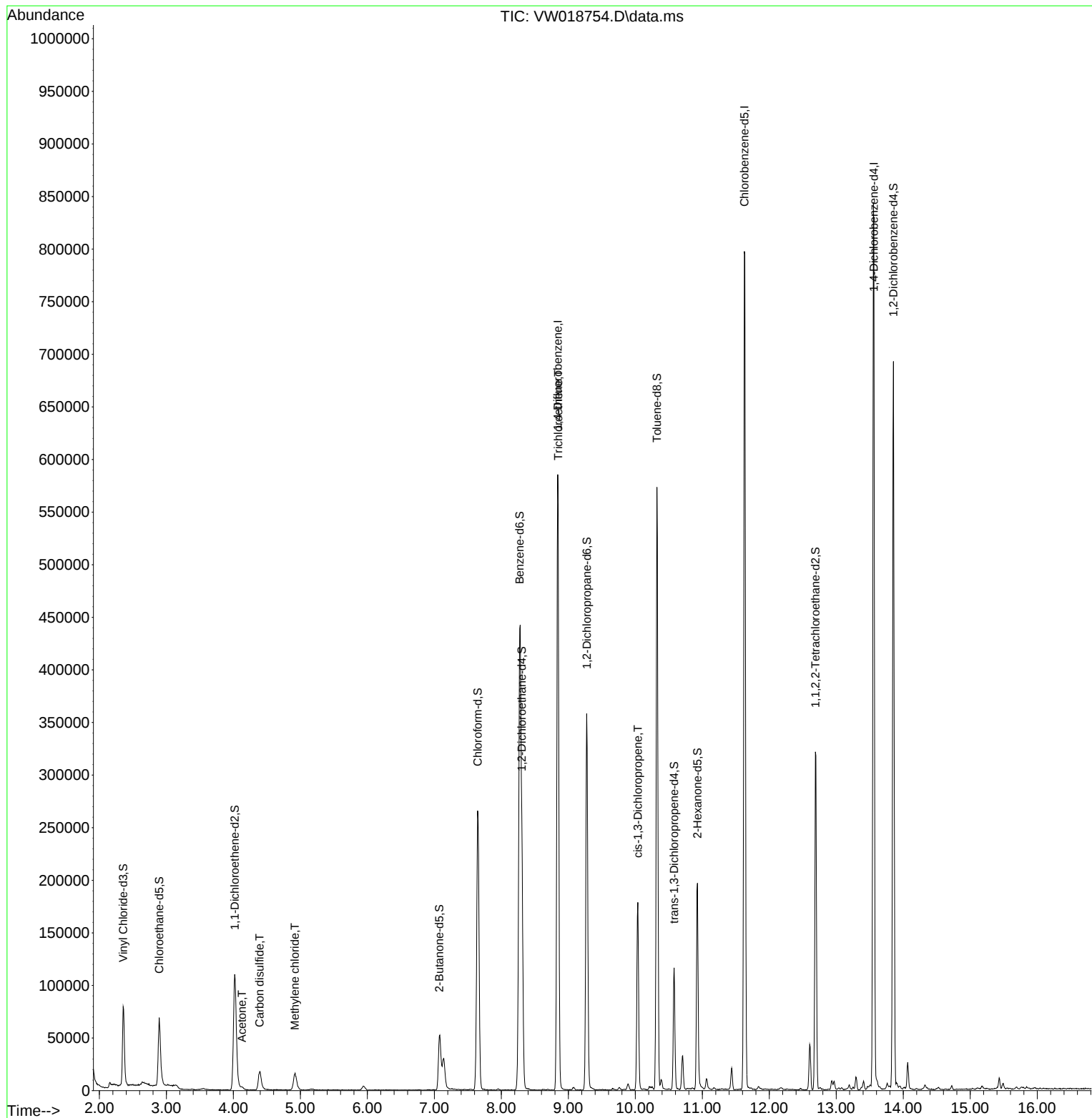
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	490156	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	443744	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	210089	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	89874	12.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.28%
7) Chloroethane-d5	2.892	69	83828	12.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.80%
11) 1,1-Dichloroethene-d2	4.019	63	121876	9.42	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	37.68%#
21) 2-Butanone-d5	7.074	46	87026	51.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.66%
24) Chloroform-d	7.647	84	270136	20.08	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.32%
26) 1,2-Dichloroethane-d4	8.305	65	161678	21.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.52%
32) Benzene-d6	8.275	84	447414	17.19	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.76%
36) 1,2-Dichloropropane-d6	9.275	67	164412	20.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.84%
41) Toluene-d8	10.323	98	373042	15.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	62.68%
43) trans-1,3-Dichloroprop...	10.579	79	63966	19.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.60%
47) 2-Hexanone-d5	10.927	63	71721	52.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.16%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	160699	24.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.12%
66) 1,2-Dichlorobenzene-d4	13.853	152	168292	22.80	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.20%
Target Compounds						
13) Acetone	4.129	43	3963	3.22	ug/L	89
14) Carbon disulfide	4.391	76	11889	0.62	ug/L	100
16) Methylene chloride	4.916	84	13798	1.72	ug/L	88
34) Trichloroethene	8.848	95	14873	2.07	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	4876	0.47	ug/L #	82

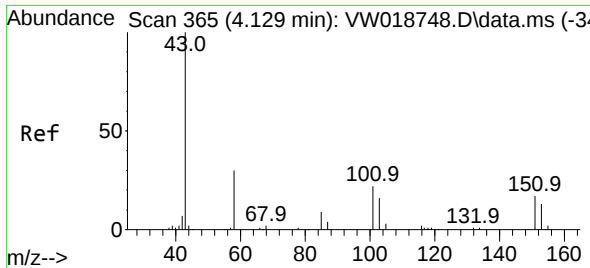
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042321\
Data File : VW018754.D
Acq On : 23 Apr 2021 13:45
Operator : SY/VA
Sample : M2121-18
Misc : 5.71G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Apr 24 00:17:28 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

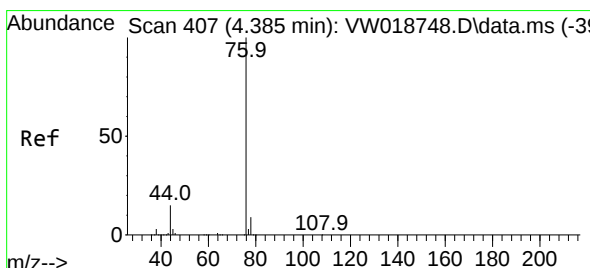
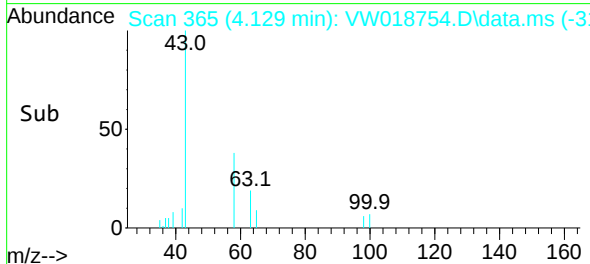
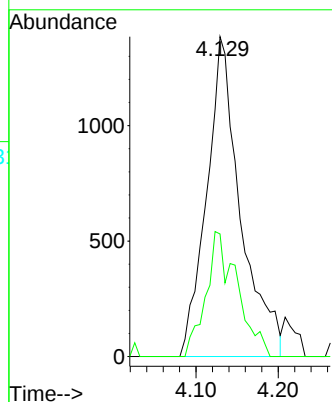
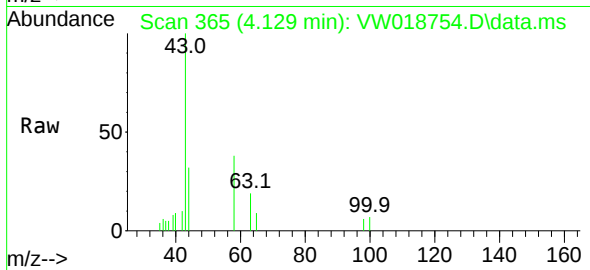




#13
Acetone
Concen: 3.22 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW018754.D
Acq: 23 Apr 2021 13:45

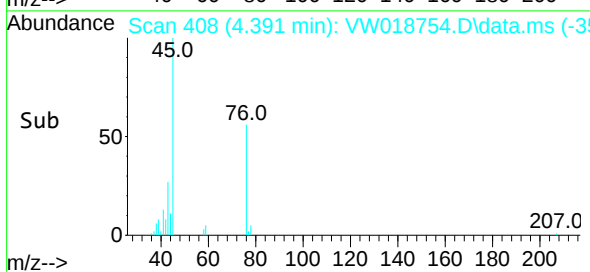
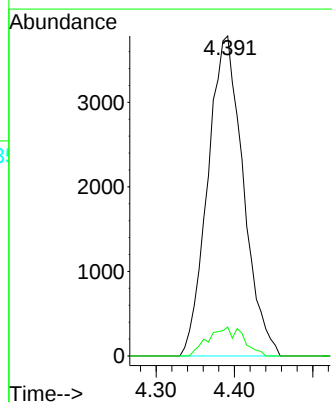
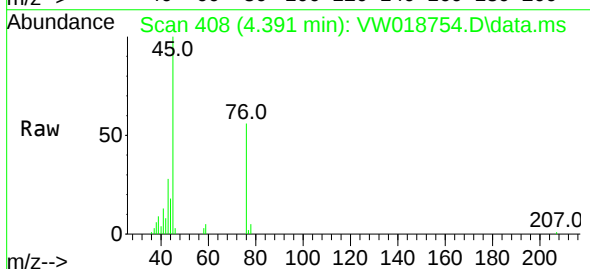
Instrument :
MSVOA_W
ClientSampleId :

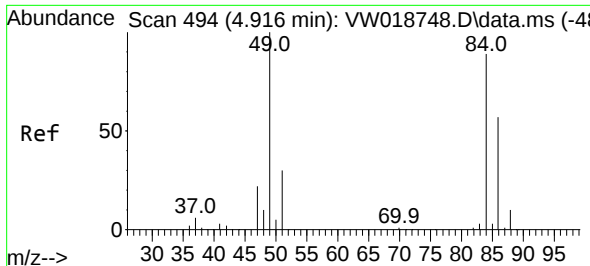
Tgt Ion: 43 Resp: 3963
Ion Ratio Lower Upper
43 100
58 21.3 0.0 53.8



#14
Carbon disulfide
Concen: 0.62 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018754.D
Acq: 23 Apr 2021 13:45

Tgt Ion: 76 Resp: 11889
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

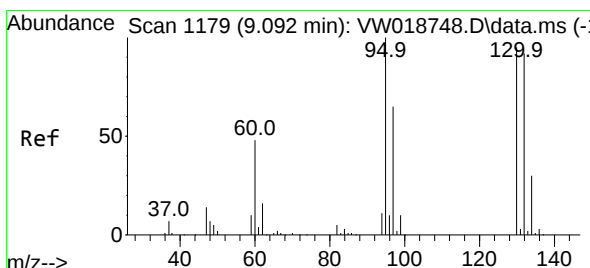
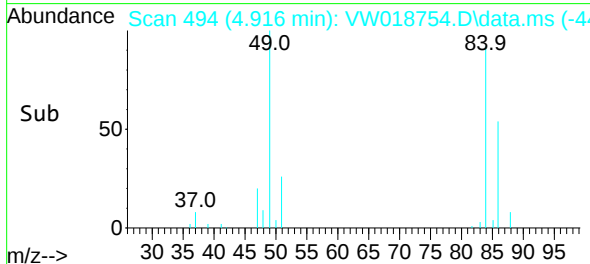
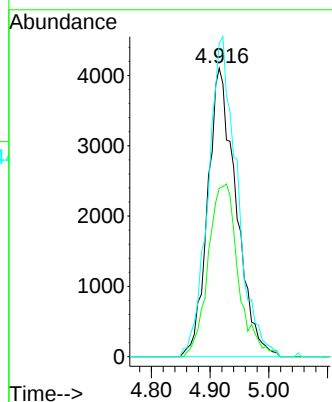
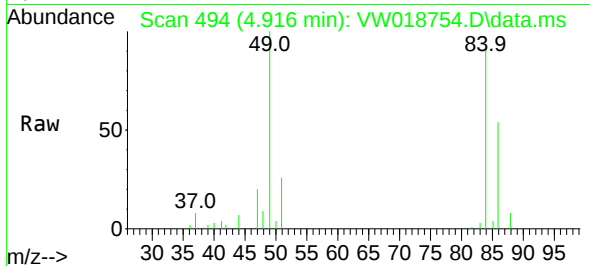




#16
Methylene chloride
Concen: 1.72 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018754.D
Acq: 23 Apr 2021 13:45

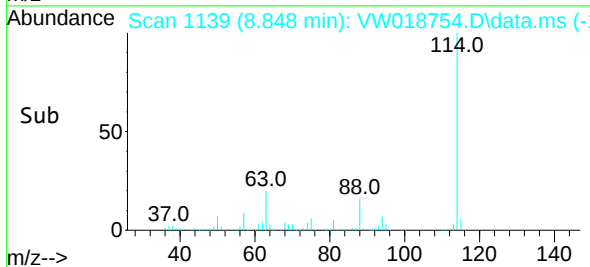
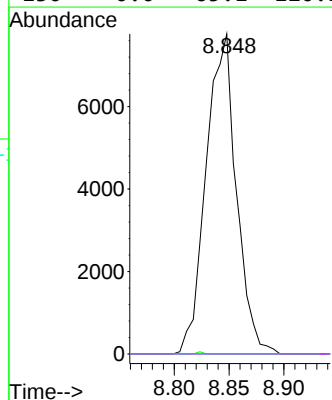
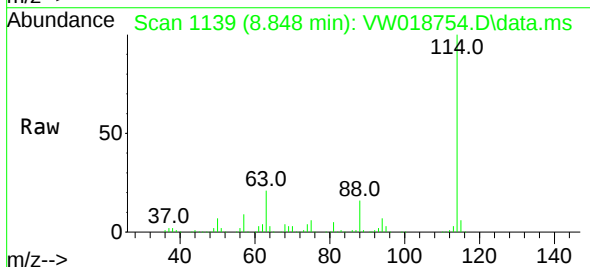
Instrument :
MSVOA_W
ClientSampled :

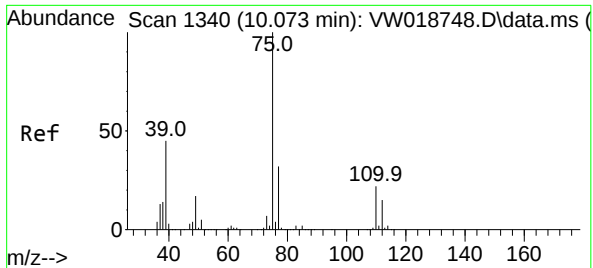
Tgt Ion: 84 Resp: 13798
Ion Ratio Lower Upper
84 100
86 58.3 45.3 84.1
49 108.6 86.6 160.8



#34
Trichloroethene
Concen: 2.07 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW018754.D
Acq: 23 Apr 2021 13:45

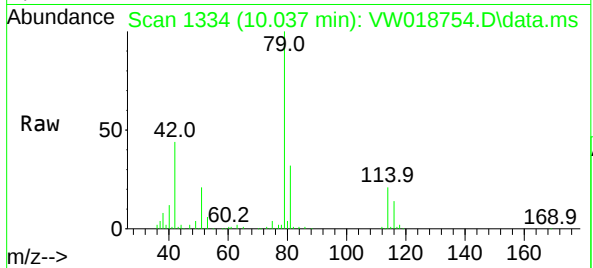
Tgt Ion: 95 Resp: 14873
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#





#39
 cis-1,3-Dichloropropene
 Concen: 0.47 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW018754.D
 Acq: 23 Apr 2021 13:45

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 4876
 Ion Ratio Lower Upper
 75 100
 77 42.6 22.6 42.0#

