

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042221\
 Data File : VW018736.D
 Acq On : 22 Apr 2021 15:30
 Operator : SY/VA
 Sample : M2121-01
 Misc : 5.18G/10ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 23 02:03:03 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)

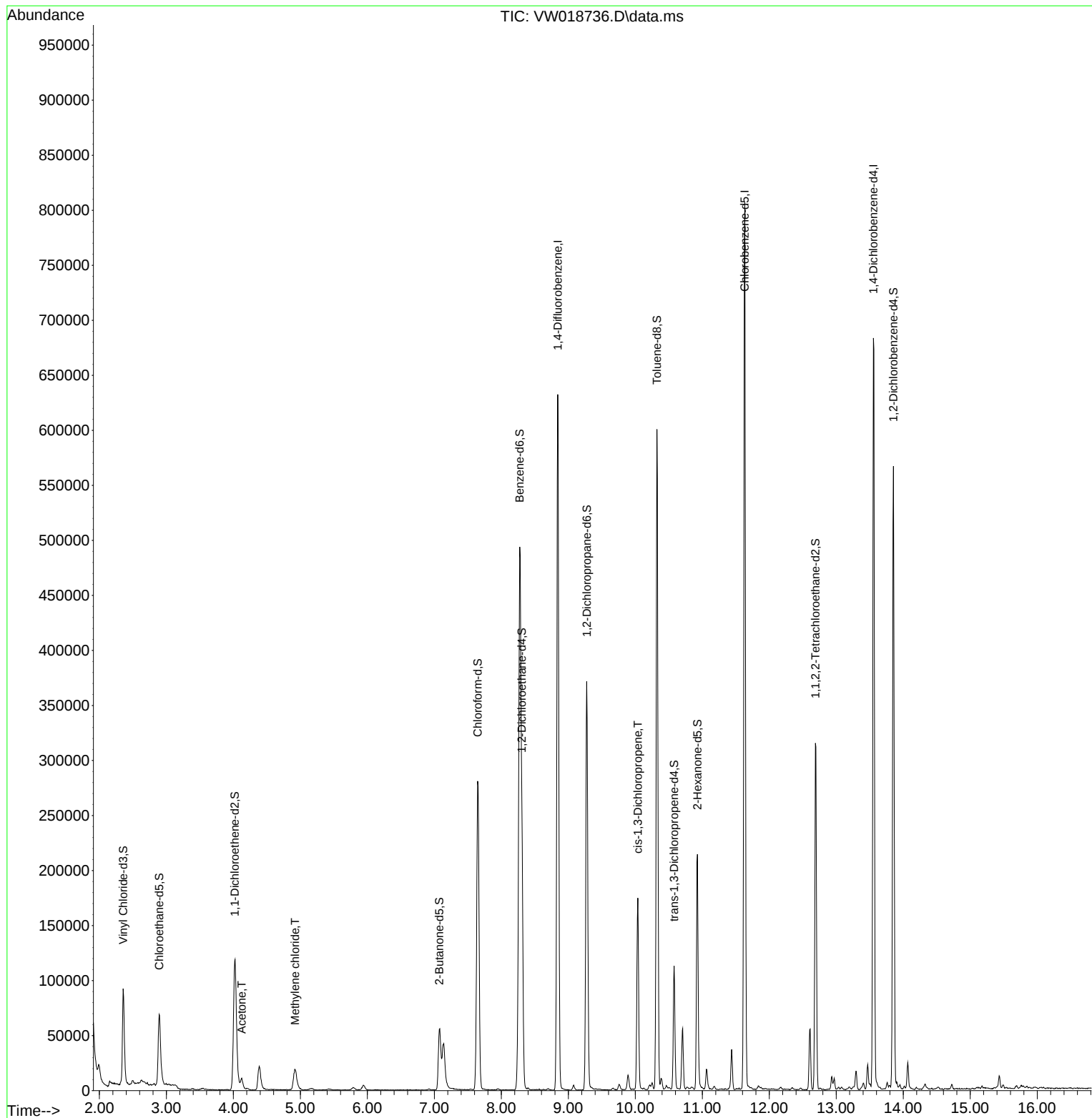
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	522056	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	436603	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	173657	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	102673	12.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	51.76%		
7) Chloroethane-d5	2.892	69	90778	12.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	51.64%		
11) 1,1-Dichloroethene-d2	4.019	63	135354	9.82	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	39.28%#		
21) 2-Butanone-d5	7.074	46	92873	51.43	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	102.86%		
24) Chloroform-d	7.647	84	286719	20.01	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.04%		
26) 1,2-Dichloroethane-d4	8.305	65	166451	20.66	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.64%		
32) Benzene-d6	8.275	84	482157	18.82	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	75.28%		
36) 1,2-Dichloropropane-d6	9.275	67	171567	22.23	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.92%		
41) Toluene-d8	10.323	98	393380	16.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	67.16%		
43) trans-1,3-Dichloroprop...	10.579	79	60777	18.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.00%		
47) 2-Hexanone-d5	10.927	63	76801	57.22	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	114.44%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	157872	24.49	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.96%		
66) 1,2-Dichlorobenzene-d4	13.853	152	140553	23.04	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.16%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	15707	11.98	ug/L	84
16) Methylene chloride	4.922	84	16189	1.89	ug/L	94
39) cis-1,3-Dichloropropene	10.037	75	4841	0.47	ug/L #	71

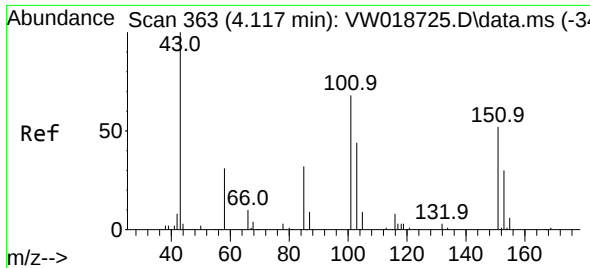
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042221\
Data File : VW018736.D
Acq On : 22 Apr 2021 15:30
Operator : SY/VA
Sample : M2121-01
Misc : 5.18G/10ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Apr 23 02:03:03 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

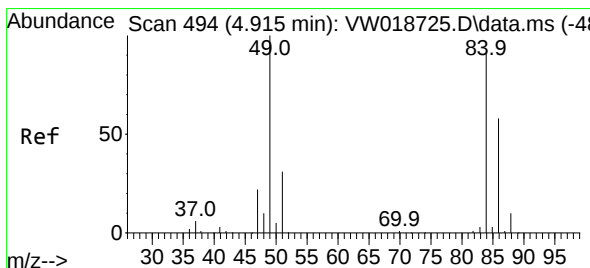
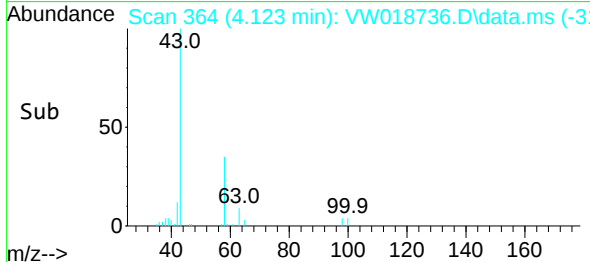
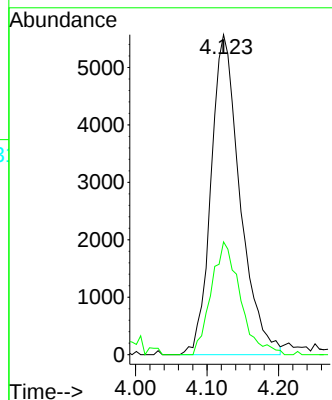
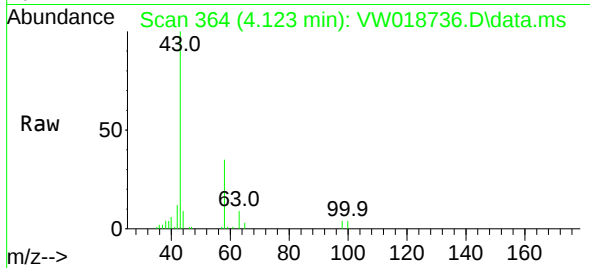




#13
Acetone
Concen: 11.98 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018736.D
Acq: 22 Apr 2021 15:30

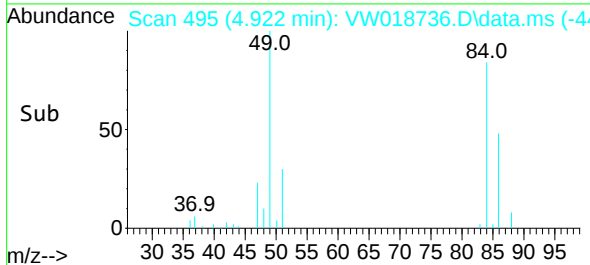
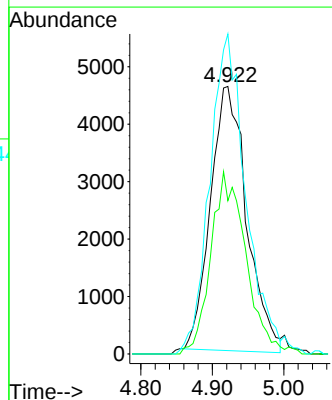
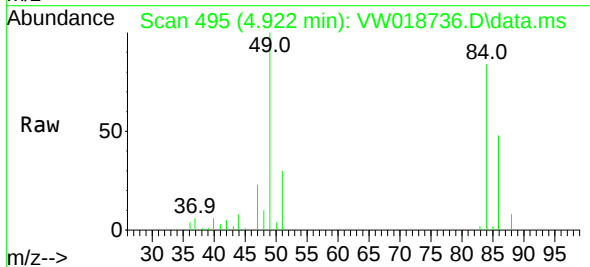
Instrument :
MSVOA_W
ClientSampled :

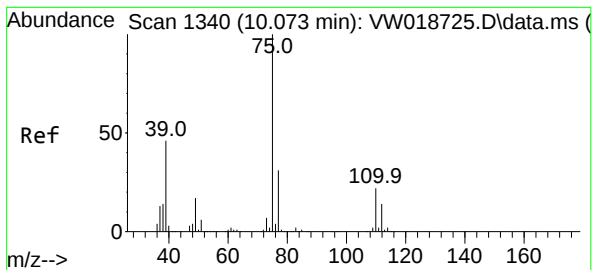
Tgt Ion: 43 Resp: 15707
Ion Ratio Lower Upper
43 100
58 35.4 0.0 53.8



#16
Methylene chloride
Concen: 1.89 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018736.D
Acq: 22 Apr 2021 15:30

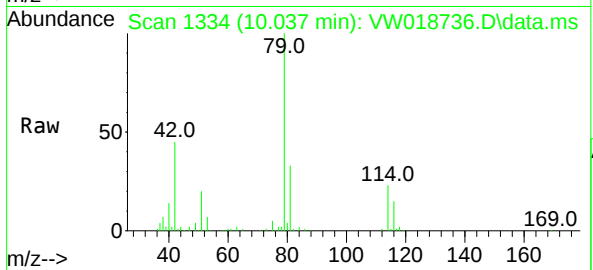
Tgt Ion: 84 Resp: 16189
Ion Ratio Lower Upper
84 100
86 57.3 45.3 84.1
49 119.6 86.6 160.8





#39
 cis-1,3-Dichloropropene
 Concen: 0.47 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.036 min
 Lab File: VW018736.D
 Acq: 22 Apr 2021 15:30

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 4841
 Ion Ratio Lower Upper
 75 100
 77 48.7 22.6 42.0#

