

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051421\
 Data File : VW018999.D
 Acq On : 14 May 2021 15:07
 Operator : SY/VA
 Sample : VW0514SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 14 23:34:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM051421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 14 12:03:14 2021
 Response via : Initial Calibration

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

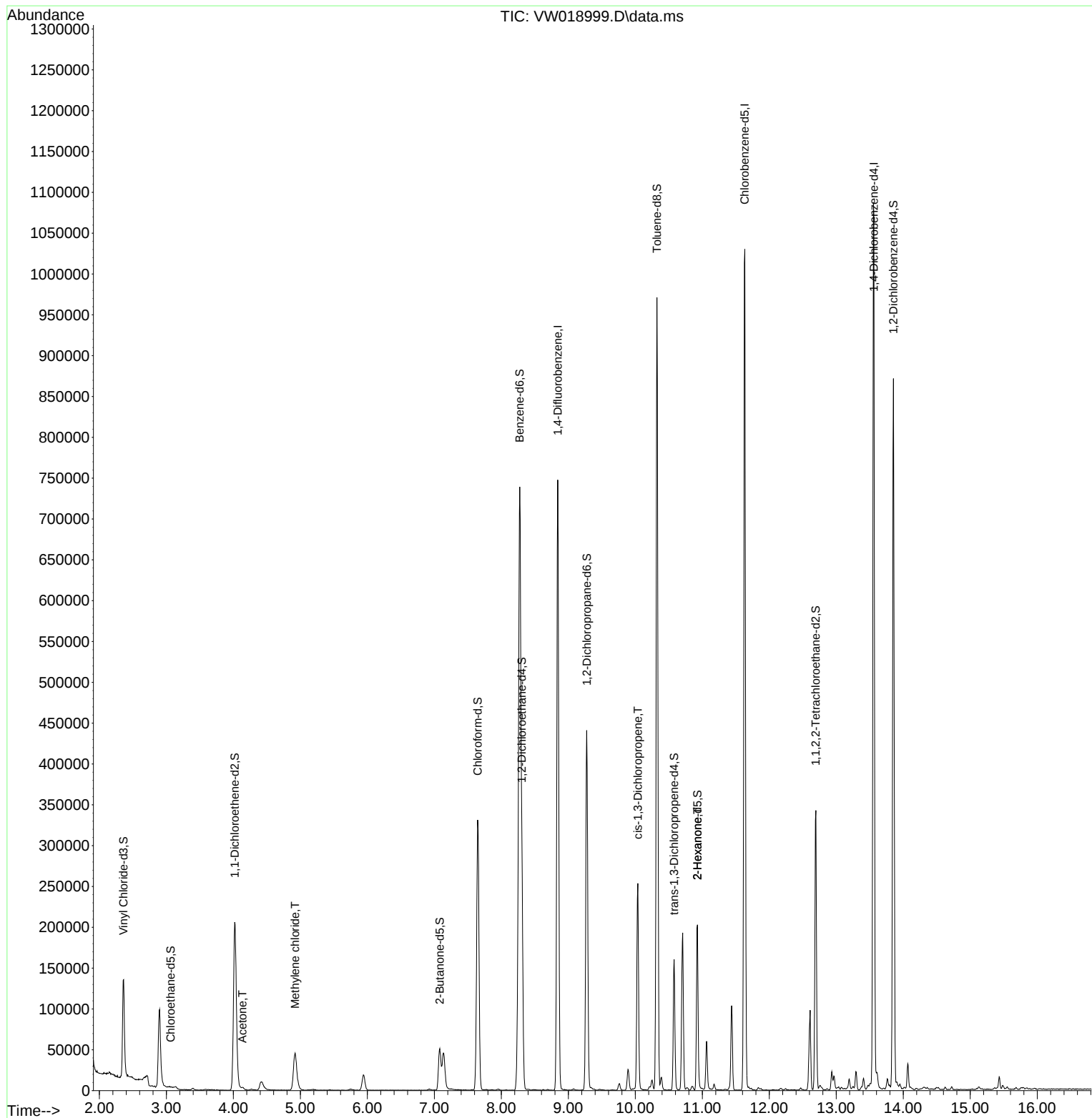
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	619558	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	560653	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	286870	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	142786	22.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.60%
7) Chloroethane-d5	3.062	69	235	0.04	ug/L	0.17
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.16%#
11) 1,1-Dichloroethene-d2	4.019	63	221540	15.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.56%
21) 2-Butanone-d5	7.080	46	86856	52.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.62%
24) Chloroform-d	7.647	84	336206	21.20	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.80%
26) 1,2-Dichloroethane-d4	8.305	65	188677	22.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.60%
32) Benzene-d6	8.275	84	693568	22.16	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.64%
36) 1,2-Dichloropropane-d6	9.275	67	206764	22.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.16%
41) Toluene-d8	10.323	98	646159	22.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.12%
43) trans-1,3-Dichloroprop...	10.579	79	88305	22.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.56%
47) 2-Hexanone-d5	10.927	63	71542	52.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.50%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	166678	23.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.84%
66) 1,2-Dichlorobenzene-d4	13.853	152	221999	22.40	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.60%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	6214	4.42	ug/L	82
16) Methylene chloride	4.922	84	40399	3.89	ug/L	95
39) cis-1,3-Dichloropropene	10.037	75	6137	0.49	ug/L #	81
48) 2-Hexanone	10.927	43	8530	3.06	ug/L #	67

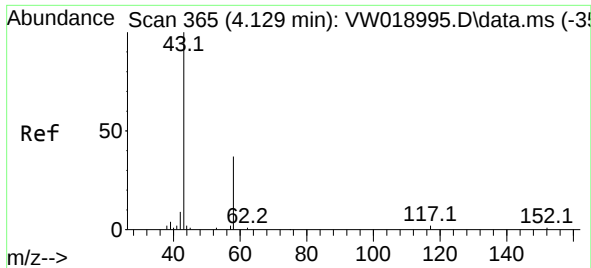
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051421\
Data File : VW018999.D
Acq On : 14 May 2021 15:07
Operator : SY/VA
Sample : VW0514SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: May 14 23:34:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM051421SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 14 12:03:14 2021
Response via : Initial Calibration

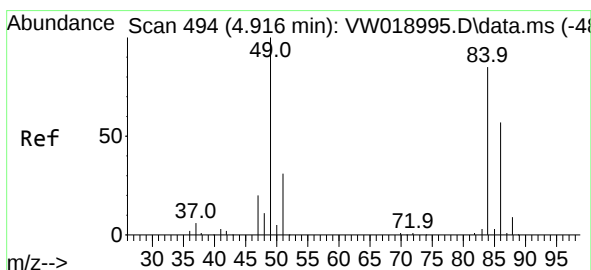
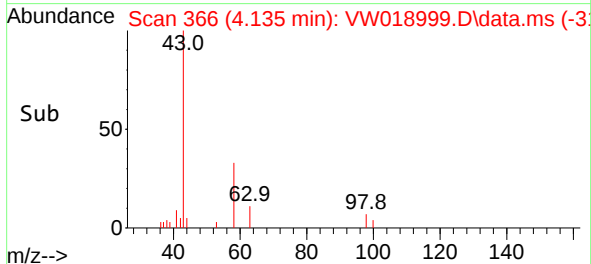
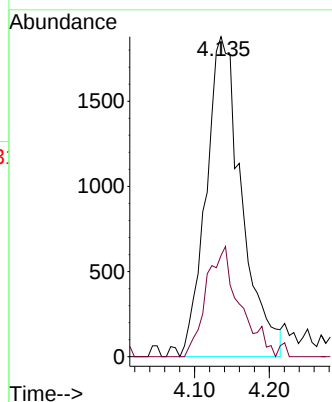
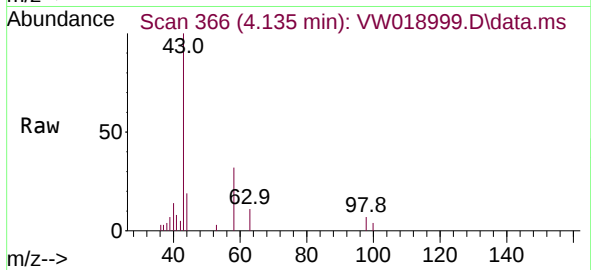




#13
Acetone
Concen: 4.42 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW018999.D
Acq: 14 May 2021 15:07

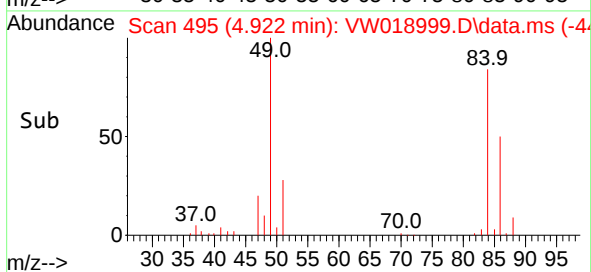
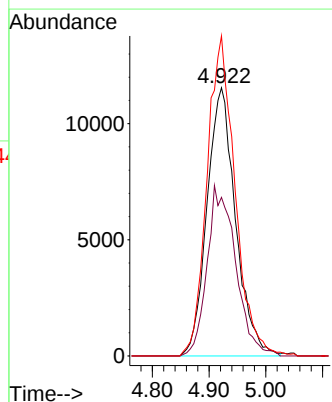
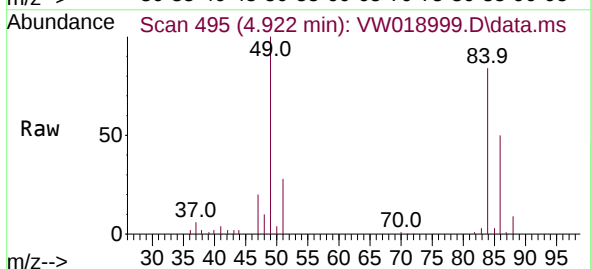
Instrument :
MSVOA_W
ClientSampled :

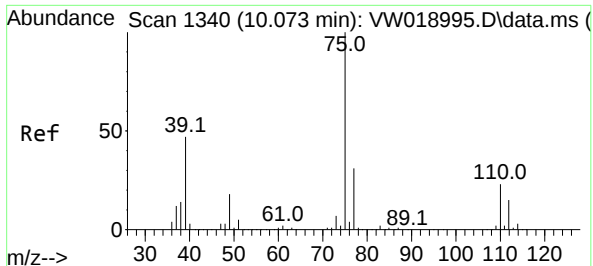
Tgt Ion: 43 Resp: 6214
Ion Ratio Lower Upper
43 100
58 17.4 0.0 53.8



#16
Methylene chloride
Concen: 3.89 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018999.D
Acq: 14 May 2021 15:07

Tgt Ion: 84 Resp: 40399
Ion Ratio Lower Upper
84 100
86 59.1 45.3 84.1
49 119.3 86.6 160.8

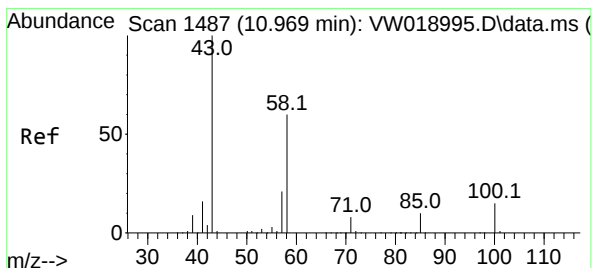
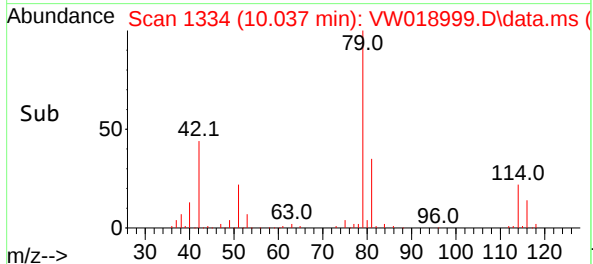
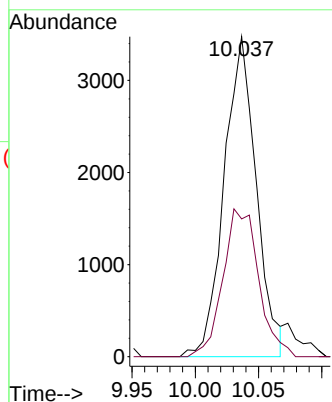
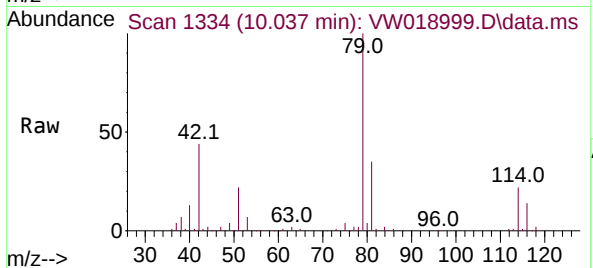




#39
cis-1,3-Dichloropropene
Concen: 0.49 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018999.D
Acq: 14 May 2021 15:07

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 6137
Ion Ratio Lower Upper
75 100
77 43.1 22.6 42.0#



#48
2-Hexanone
Concen: 3.06 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW018999.D
Acq: 14 May 2021 15:07

Tgt Ion: 43 Resp: 8530
Ion Ratio Lower Upper
43 100
58 24.9 42.7 64.1#
57 27.6 15.8 23.8#
100 0.0 10.0 15.0#

