

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050621\
 Data File : VW018946.D
 Acq On : 06 May 2021 15:13
 Operator : SY/VA
 Sample : M2272-15
 Misc : 4.98G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 07 01:26:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 07 01:24:58 2021
 Response via : Initial Calibration

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

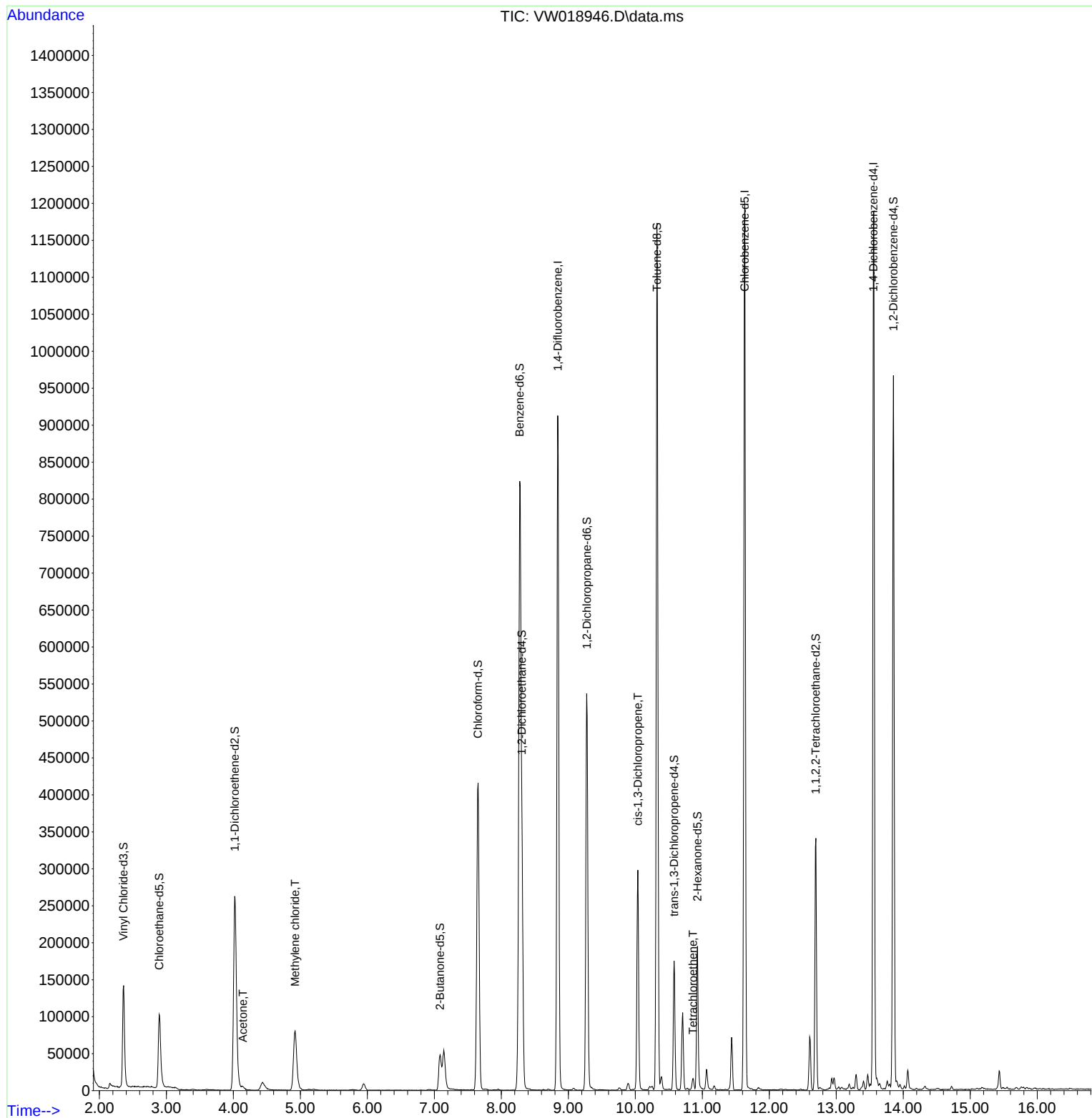
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	715407	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	633109	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	304009	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	169463	18.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.84%
7) Chloroethane-d5	2.891	69	135620	19.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.28%
11) 1,1-Dichloroethene-d2	4.019	63	297013	16.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.20%
21) 2-Butanone-d5	7.086	46	83846	35.08	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.16%
24) Chloroform-d	7.653	84	416764	22.19	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.76%
26) 1,2-Dichloroethane-d4	8.305	65	229748	21.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.64%
32) Benzene-d6	8.275	84	809852	22.64	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.56%
36) 1,2-Dichloropropane-d6	9.274	67	238689	22.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.96%
41) Toluene-d8	10.323	98	742063	22.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.96%
43) trans-1,3-Dichloroprop...	10.579	79	93847	19.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.84%
47) 2-Hexanone-d5	10.927	63	65617	34.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.06%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	164896	18.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.36%
66) 1,2-Dichlorobenzene-d4	13.853	152	230967	22.17	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.68%
Target Compounds						
					Qvalue	
13) Acetone	4.141	43	7905	4.32	ug/L	86
16) Methylene chloride	4.922	84	67561	5.71	ug/L	100
39) cis-1,3-Dichloropropene	10.037	75	7870	0.54	ug/L #	80
46) Tetrachloroethene	10.860	164	2924	0.38	ug/L	89

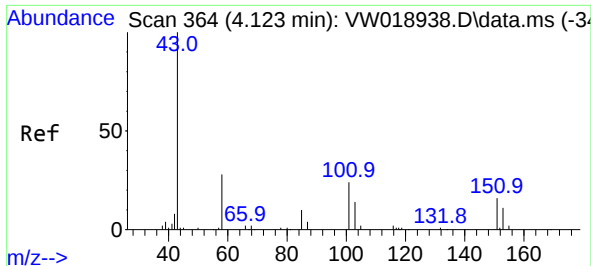
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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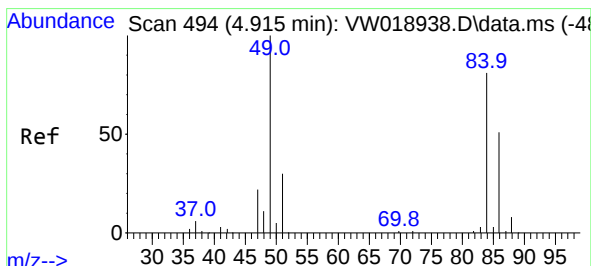
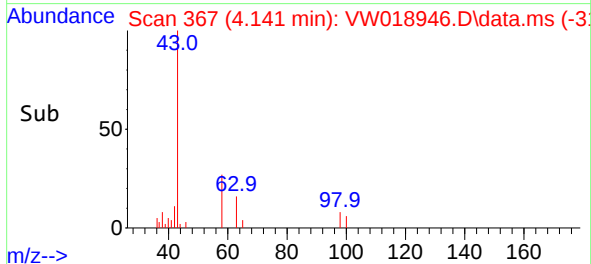
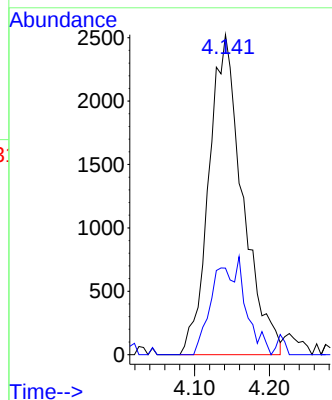
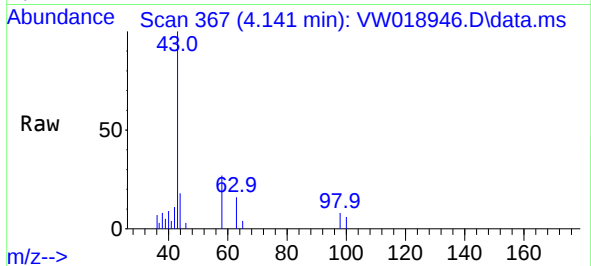




#13
Acetone
Concen: 4.32 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.018 min
Lab File: VW018946.D
Acq: 06 May 2021 15:13

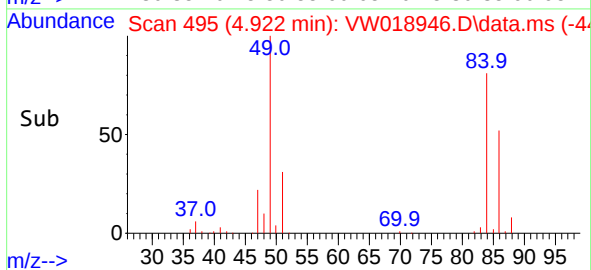
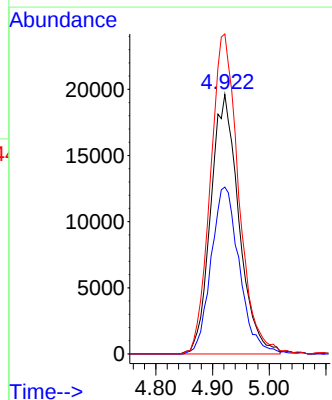
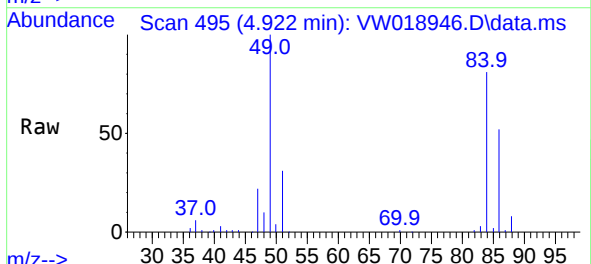
Instrument :
MSVOA_W
ClientSampled :

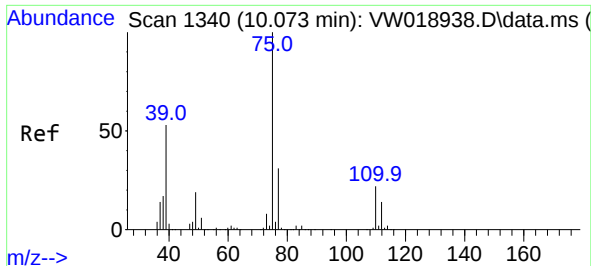
Tgt Ion: 43 Resp: 7905
Ion Ratio Lower Upper
43 100
58 19.6 0.0 53.8



#16
Methylene chloride
Concen: 5.71 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018946.D
Acq: 06 May 2021 15:13

Tgt Ion: 84 Resp: 67561
Ion Ratio Lower Upper
84 100
86 64.3 45.3 84.1
49 123.3 86.6 160.8

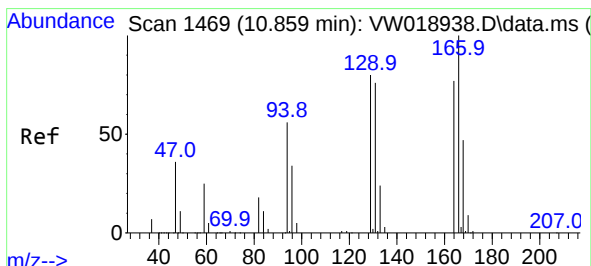
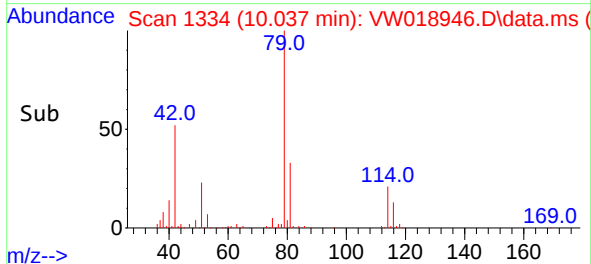
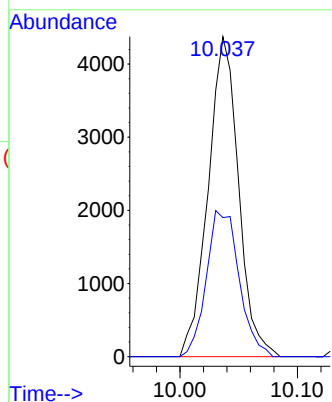
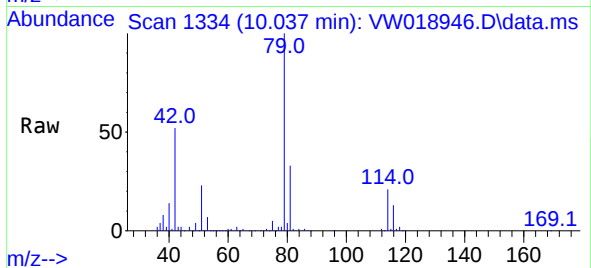




#39
cis-1,3-Dichloropropene
Concen: 0.54 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW018946.D
Acq: 06 May 2021 15:13

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 7870
Ion Ratio Lower Upper
75 100
77 43.4 22.6 42.0#



#46
Tetrachloroethene
Concen: 0.38 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW018946.D
Acq: 06 May 2021 15:13

Tgt Ion: 164 Resp: 2924
Ion Ratio Lower Upper
164 100
129 89.0 66.7 123.9
131 104.5 61.1 113.5
166 115.3 87.0 161.6

