

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050621\
 Data File : VW018939.D
 Acq On : 06 May 2021 11:13
 Operator : SY/VA
 Sample : VW0506SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 07 01:25:25 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)

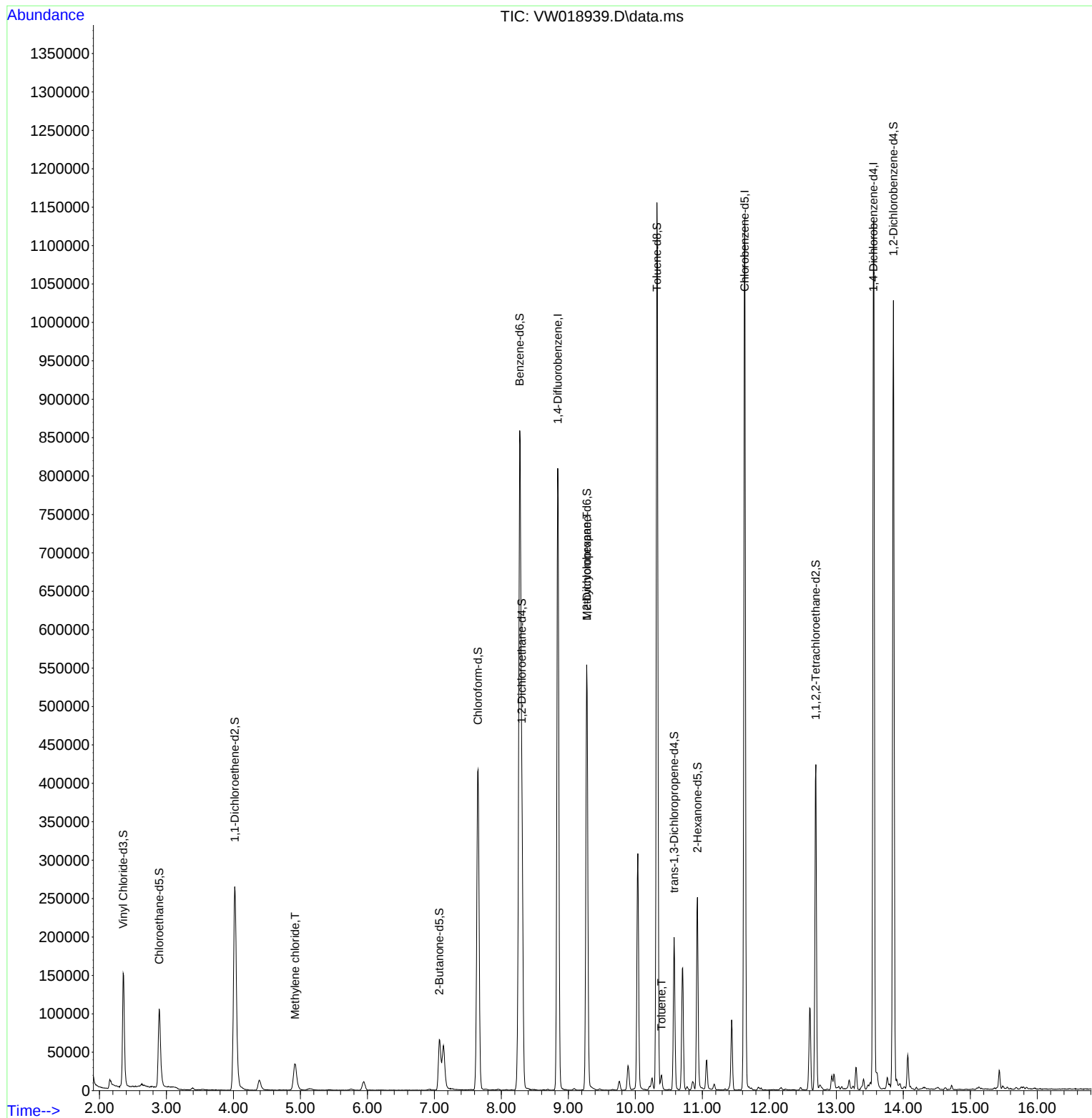
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	655502	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	596347	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	274651	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	170733	20.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.20%		
7) Chloroethane-d5	2.891	69	133647	20.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.04%		
11) 1,1-Dichloroethene-d2	4.019	63	295250	17.68	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.72%		
21) 2-Butanone-d5	7.074	46	111301	50.82	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.64%		
24) Chloroform-d	7.653	84	423001	24.59	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	98.36%		
26) 1,2-Dichloroethane-d4	8.305	65	256625	26.70	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	106.80%		
32) Benzene-d6	8.275	84	806019	23.92	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.68%		
36) 1,2-Dichloropropane-d6	9.274	67	241889	24.20	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.80%		
41) Toluene-d8	10.323	98	748173	23.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	95.24%		
43) trans-1,3-Dichloroprop...	10.579	79	103553	22.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.16%		
47) 2-Hexanone-d5	10.927	63	83962	46.91	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.82%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	201095	23.74	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.96%		
66) 1,2-Dichlorobenzene-d4	13.853	152	242183	25.73	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	102.92%		
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	27872	2.57	ug/L	98
35) Methylcyclohexane	9.274	83	62650	3.74	ug/L #	20
42) Toluene	10.390	91	12458	0.32	ug/L	94

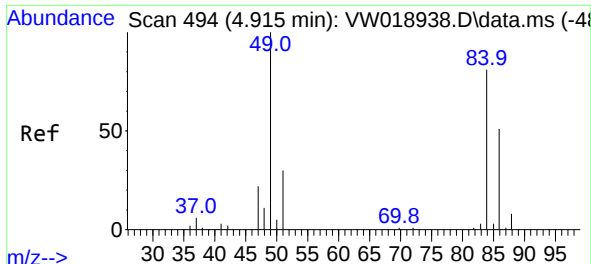
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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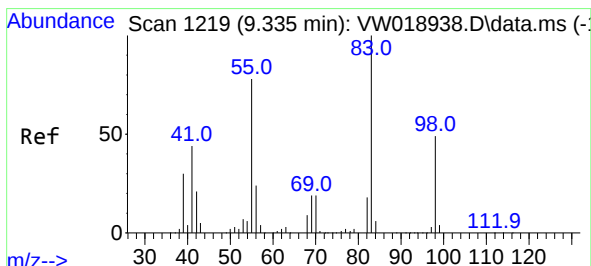
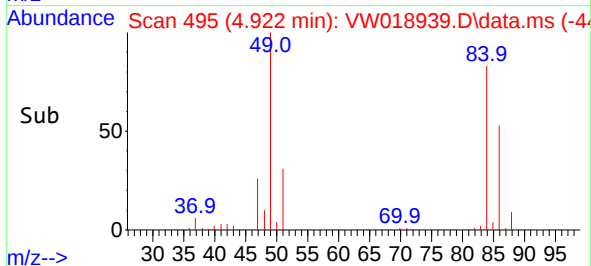
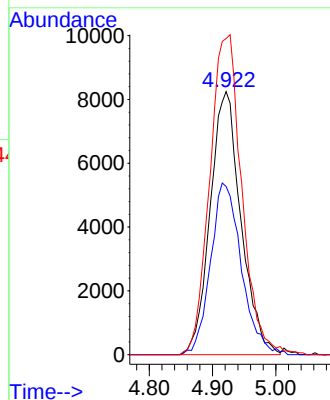
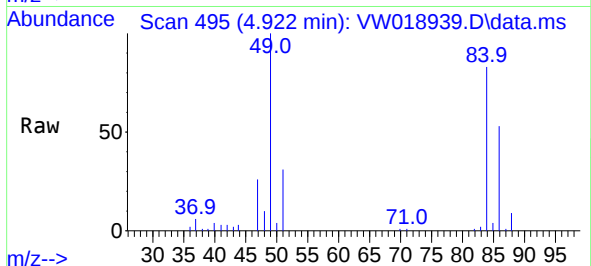




#16
Methylene chloride
Concen: 2.57 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018939.D
Acq: 06 May 2021 11:13

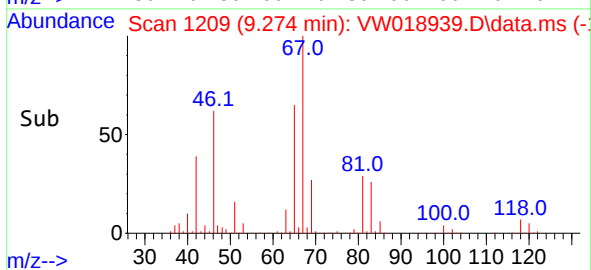
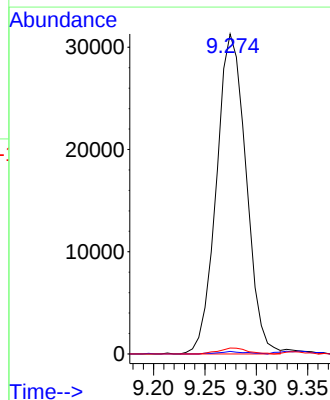
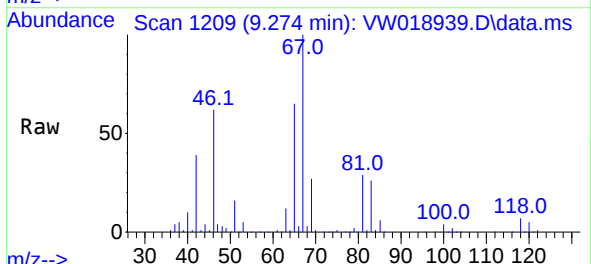
Instrument :
MSVOA_W
ClientSampled :

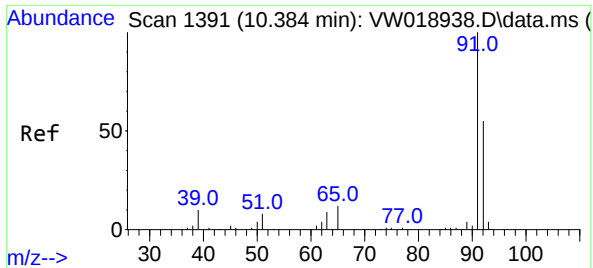
Tgt Ion: 84 Resp: 27872
Ion Ratio Lower Upper
84 100
86 63.9 45.3 84.1
49 120.2 86.6 160.8



#35
Methylcyclohexane
Concen: 3.74 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW018939.D
Acq: 06 May 2021 11:13

Tgt Ion: 83 Resp: 62650
Ion Ratio Lower Upper
83 100
55 0.7 58.9 88.3#
98 1.8 40.1 60.1#





#42
Toluene
Concen: 0.32 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018939.D
Acq: 06 May 2021 11:13

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 12458
Ion Ratio Lower Upper
91 100
92 51.9 39.5 73.3

