

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083021\
 Data File : VV021998.D
 Acq On : 30 Aug 2021 12:37
 Operator : SY/MD
 Sample : M3552-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 31 02:37:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 31 02:34:28 2021
 Response via : Initial Calibration

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

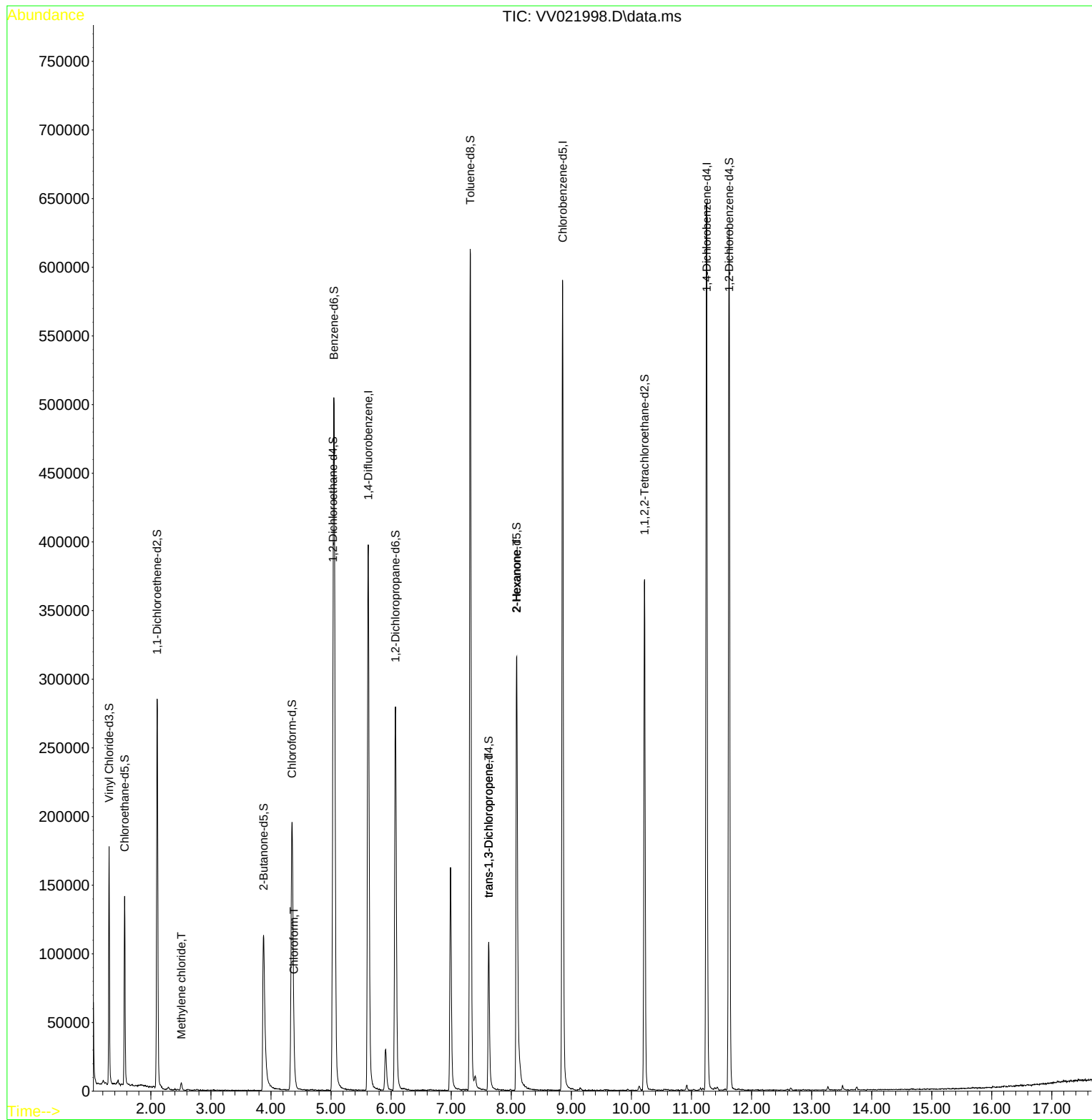
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	364661	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	350166	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	179992	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	103580	41.016	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.040%		
7) Chloroethane-d5	1.564	69	89567	45.417	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.840%		
11) 1,1-Dichloroethene-d2	2.105	63	141822	33.958	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.920%		
21) 2-Butanone-d5	3.876	46	178996	103.352	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.350%		
24) Chloroform-d	4.349	84	205137	44.550	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.100%		
26) 1,2-Dichloroethane-d4	5.034	65	133552	49.240	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.480%		
32) Benzene-d6	5.050	84	453332	47.731	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.460%		
36) 1,2-Dichloropropane-d6	6.072	67	144085	48.239	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.480%		
41) Toluene-d8	7.317	98	417111	46.524	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.040%		
43) trans-1,3-Dichloroprop...	7.625	79	63807	44.883	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.760%		
47) 2-Hexanone-d5	8.088	63	110556	96.466	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.470%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	182522	47.713	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.420%		
66) 1,2-Dichlorobenzene-d4	11.628	152	172938	48.874	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.740%		
Target Compounds						Qvalue
16) Methylene chloride	2.510	84	2381	0.845	ug/L	94
25) Chloroform	4.381	83	12818	2.673	ug/L	97
44) trans-1,3-Dichloropropene	7.625	75	2747	0.724	ug/L	94
48) 2-Hexanone	8.091	43	12734	4.584	ug/L #	39

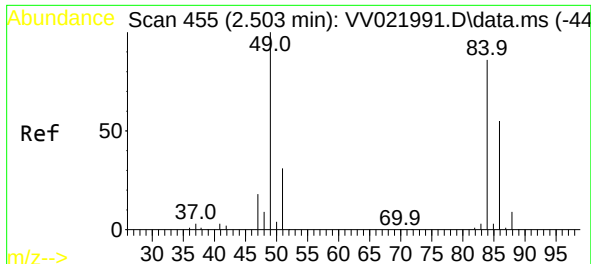
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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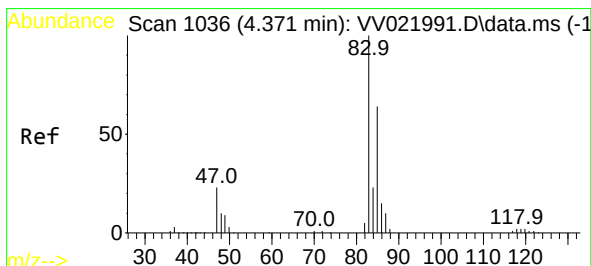
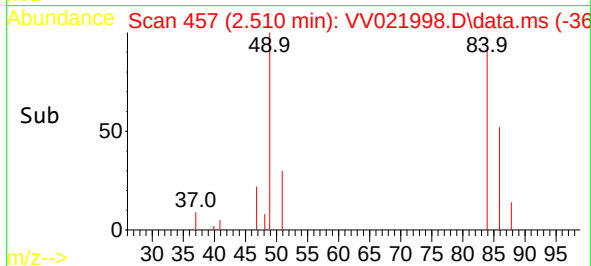
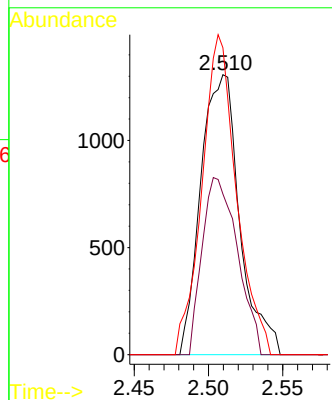
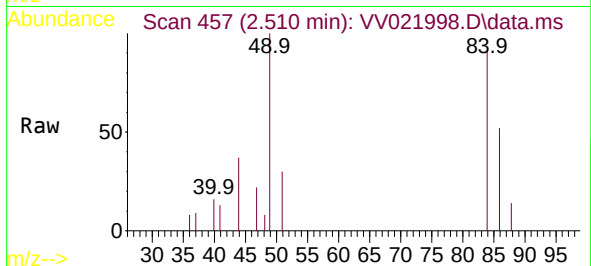




#16
Methylene chloride
Concen: 0.845 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.006 min
Lab File: VV021998.D
Acq: 30 Aug 2021 12:37

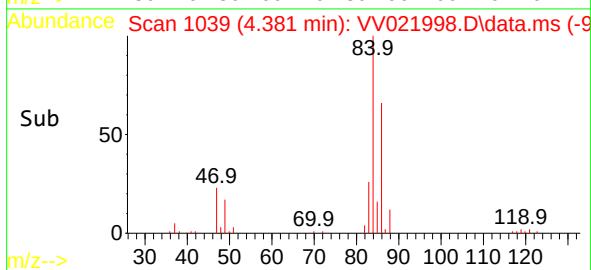
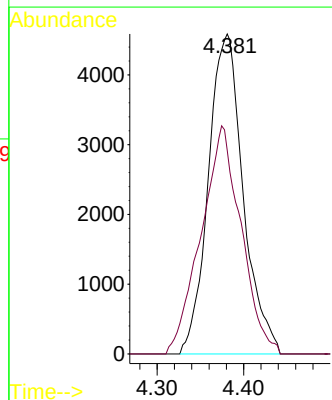
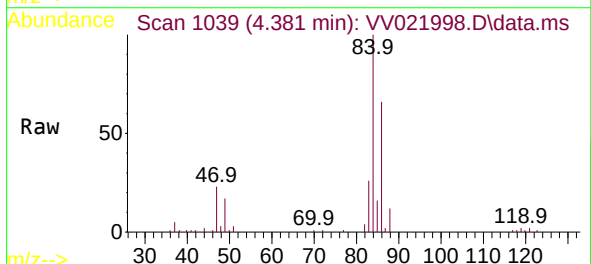
Instrument :
MSVOA_V
ClientSampled :

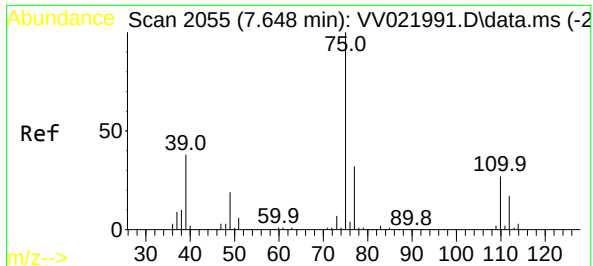
Tgt Ion: 84 Resp: 2381
Ion Ratio Lower Upper
84 100
86 57.4 44.8 83.2
49 109.6 80.2 149.0



#25
Chloroform
Concen: 2.673 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV021998.D
Acq: 30 Aug 2021 12:37

Tgt Ion: 83 Resp: 12818
Ion Ratio Lower Upper
83 100
85 63.6 46.3 85.9

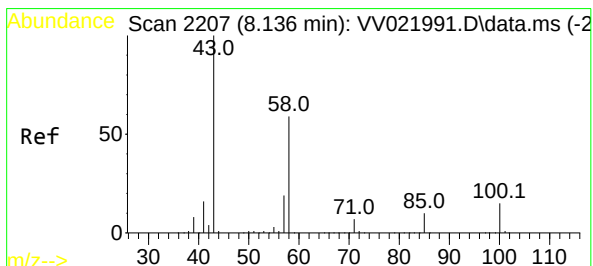
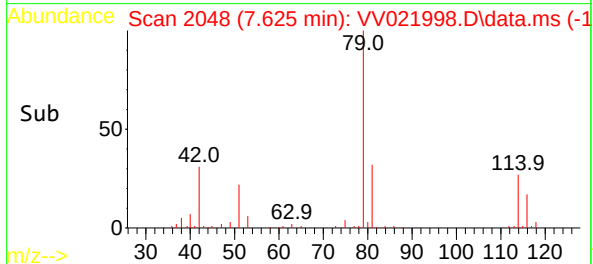
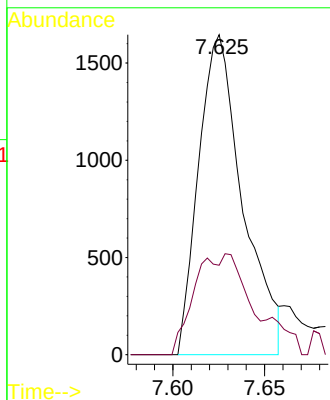
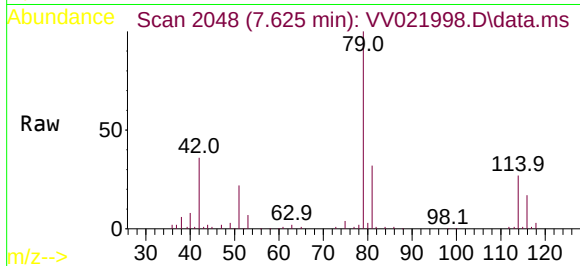




#44
trans-1,3-Dichloropropene
Concen: 0.724 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.023 min
Lab File: VV021998.D
Acq: 30 Aug 2021 12:37

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 2747
Ion Ratio Lower Upper
75 100
77 27.9 21.8 40.6



#48
2-Hexanone
Concen: 4.584 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.045 min
Lab File: VV021998.D
Acq: 30 Aug 2021 12:37

Tgt Ion: 43 Resp: 12734
Ion Ratio Lower Upper
43 100
58 0.0 47.5 71.3#
57 32.0 15.9 23.9#
100 0.5 11.4 17.2#

