

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
 Data File : VV021981.D
 Acq On : 27 Aug 2021 17:17
 Operator : SY/MD
 Sample : M3553-04 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 28 02:42:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 28 02:34:14 2021
 Response via : Initial Calibration

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

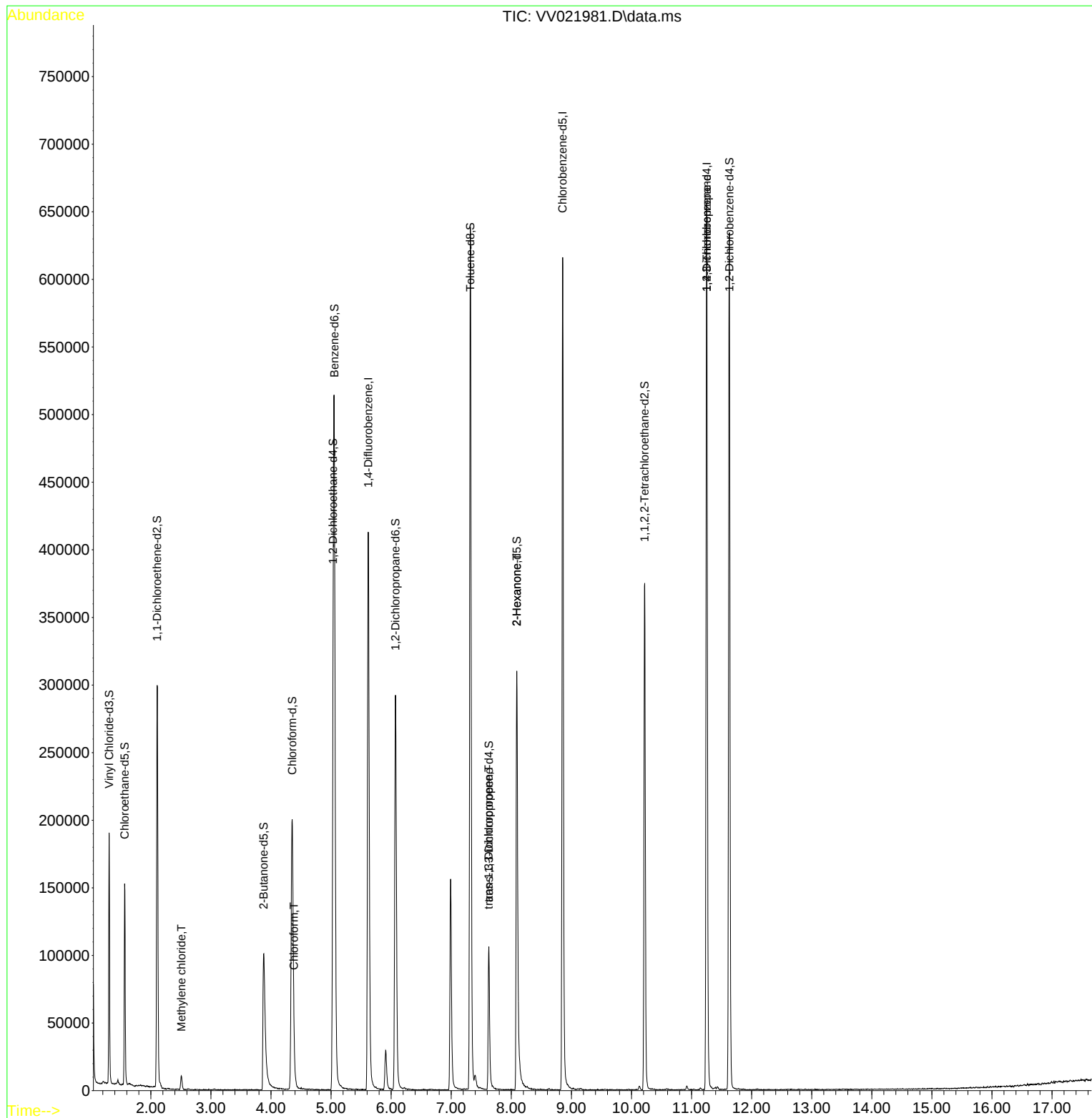
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	376951	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	356902	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	181757	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	116262	44.537	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.080%		
7) Chloroethane-d5	1.564	69	94572	46.392	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.780%		
11) 1,1-Dichloroethene-d2	2.104	63	154149	35.706	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.420%		
21) 2-Butanone-d5	3.876	46	158101	88.311	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.310%		
24) Chloroform-d	4.352	84	208721	43.850	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.700%		
26) 1,2-Dichloroethane-d4	5.034	65	135471	48.320	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.640%		
32) Benzene-d6	5.053	84	464169	47.949	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.900%		
36) 1,2-Dichloropropane-d6	6.072	67	146173	48.014	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.020%		
41) Toluene-d8	7.316	98	435273	47.633	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.260%		
43) trans-1,3-Dichloroprop...	7.625	79	61854	42.688	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.380%		
47) 2-Hexanone-d5	8.091	63	108103	92.545	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.550%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	182334	46.765	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.520%		
66) 1,2-Dichlorobenzene-d4	11.628	152	174518	48.842	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.680%		
Target Compounds						Qvalue
16) Methylene chloride	2.506	84	4619	1.586	ug/L	82
25) Chloroform	4.381	83	13282	2.680	ug/L	97
44) trans-1,3-Dichloropropene	7.622	75	2556	0.661	ug/L	99
48) 2-Hexanone	8.091	43	13231	4.673	ug/L #	76
61) 1,2,3-Trichloropropane	11.252	75	20261	6.432	ug/L #	62

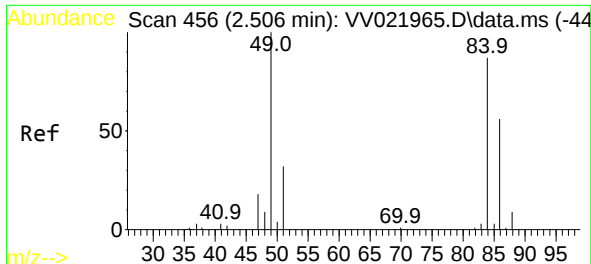
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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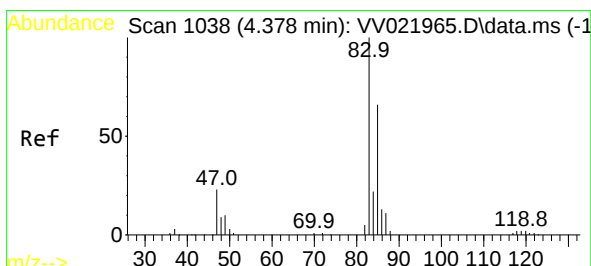
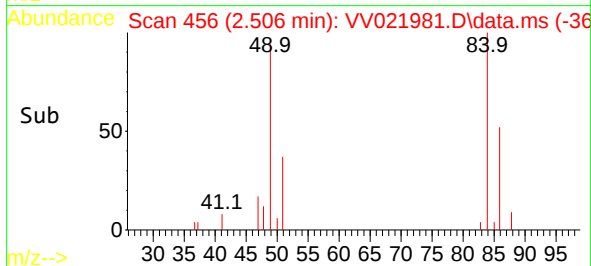
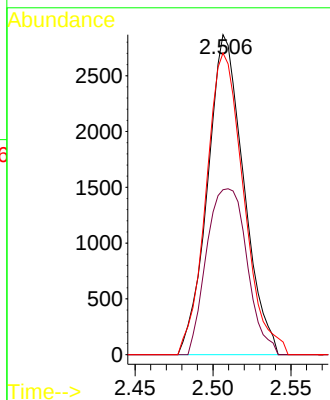
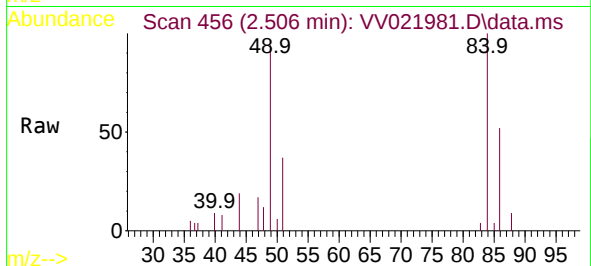




#16
Methylene chloride
Concen: 1.586 ug/L
RT: 2.506 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV021981.D
Acq: 27 Aug 2021 17:17

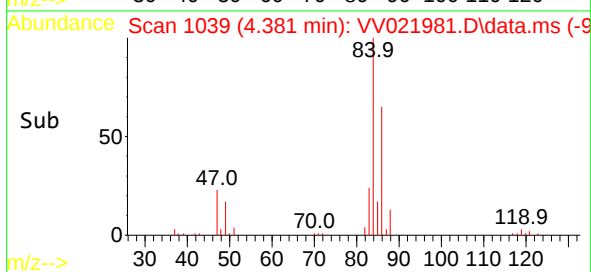
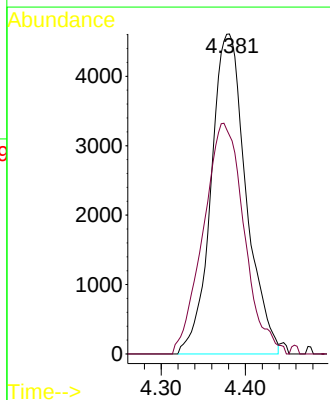
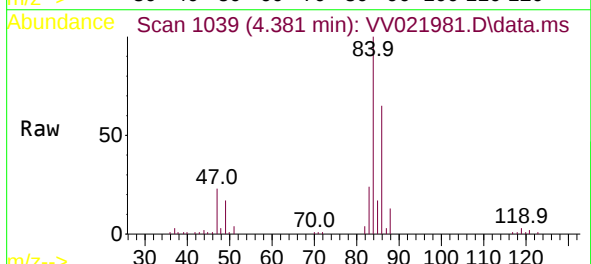
Instrument :
MSVOA_V
ClientSampled :

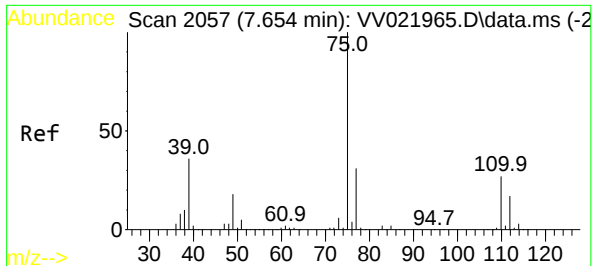
Tgt Ion: 84 Resp: 4619
Ion Ratio Lower Upper
84 100
86 51.5 44.8 83.2
49 94.2 80.2 149.0



#25
Chloroform
Concen: 2.680 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV021981.D
Acq: 27 Aug 2021 17:17

Tgt Ion: 83 Resp: 13282
Ion Ratio Lower Upper
83 100
85 68.4 46.3 85.9

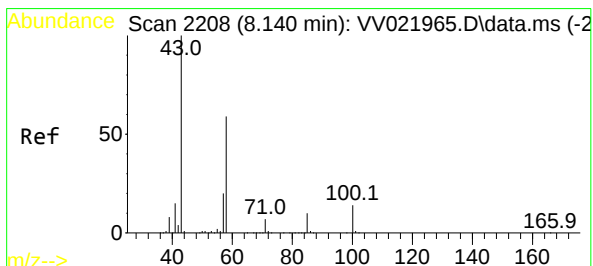
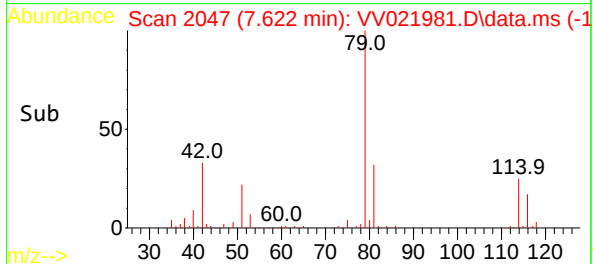
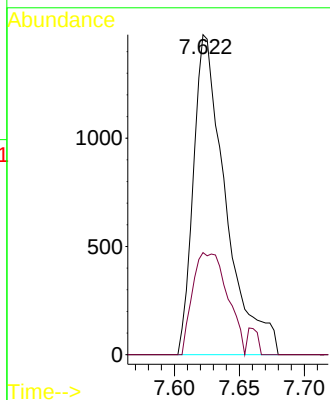
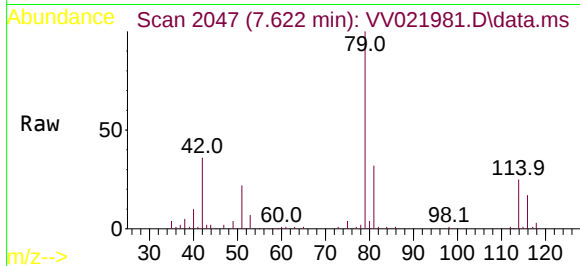




#44
trans-1,3-Dichloropropene
Concen: 0.661 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.032 min
Lab File: VV021981.D
Acq: 27 Aug 2021 17:17

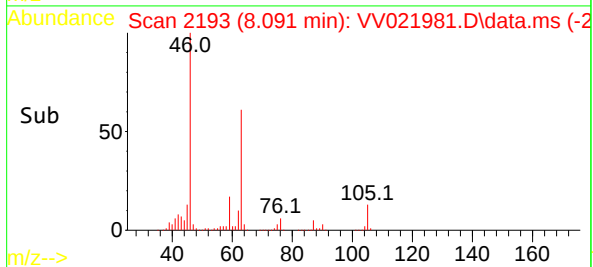
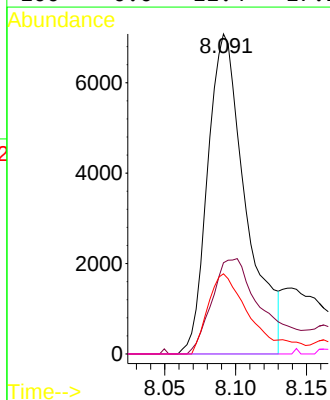
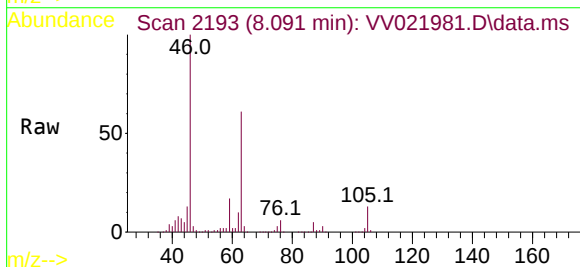
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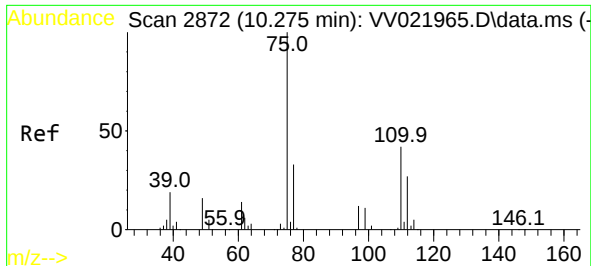
Tgt Ion: 75 Resp: 2556
Ion Ratio Lower Upper
75 100
77 31.9 21.8 40.6



#48
2-Hexanone
Concen: 4.673 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV021981.D
Acq: 27 Aug 2021 17:17

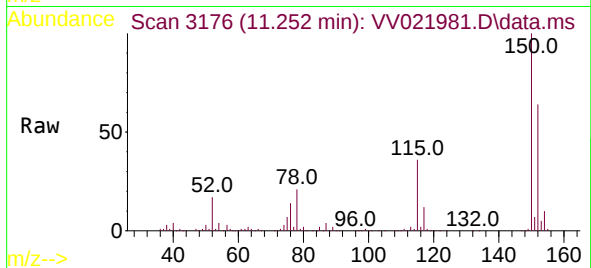
Tgt Ion: 43 Resp: 13231
Ion Ratio Lower Upper
43 100
58 39.8 47.5 71.3#
57 25.6 15.9 23.9#
100 0.0 11.4 17.2#





#61
 1,2,3-Trichloropropane
 Concen: 6.432 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.977 min
 Lab File: VV021981.D
 Acq: 27 Aug 2021 17:17

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 20261

Ion	Ratio	Lower	Upper
75	100		
77	29.6	26.2	39.2
110	2.5	33.8	50.6#

