

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
 Data File : VV021826.D
 Acq On : 17 Aug 2021 20:11
 Operator : SY/MD
 Sample : VV0817WBL02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 18 03:35:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 18 03:33:12 2021
 Response via : Initial Calibration

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

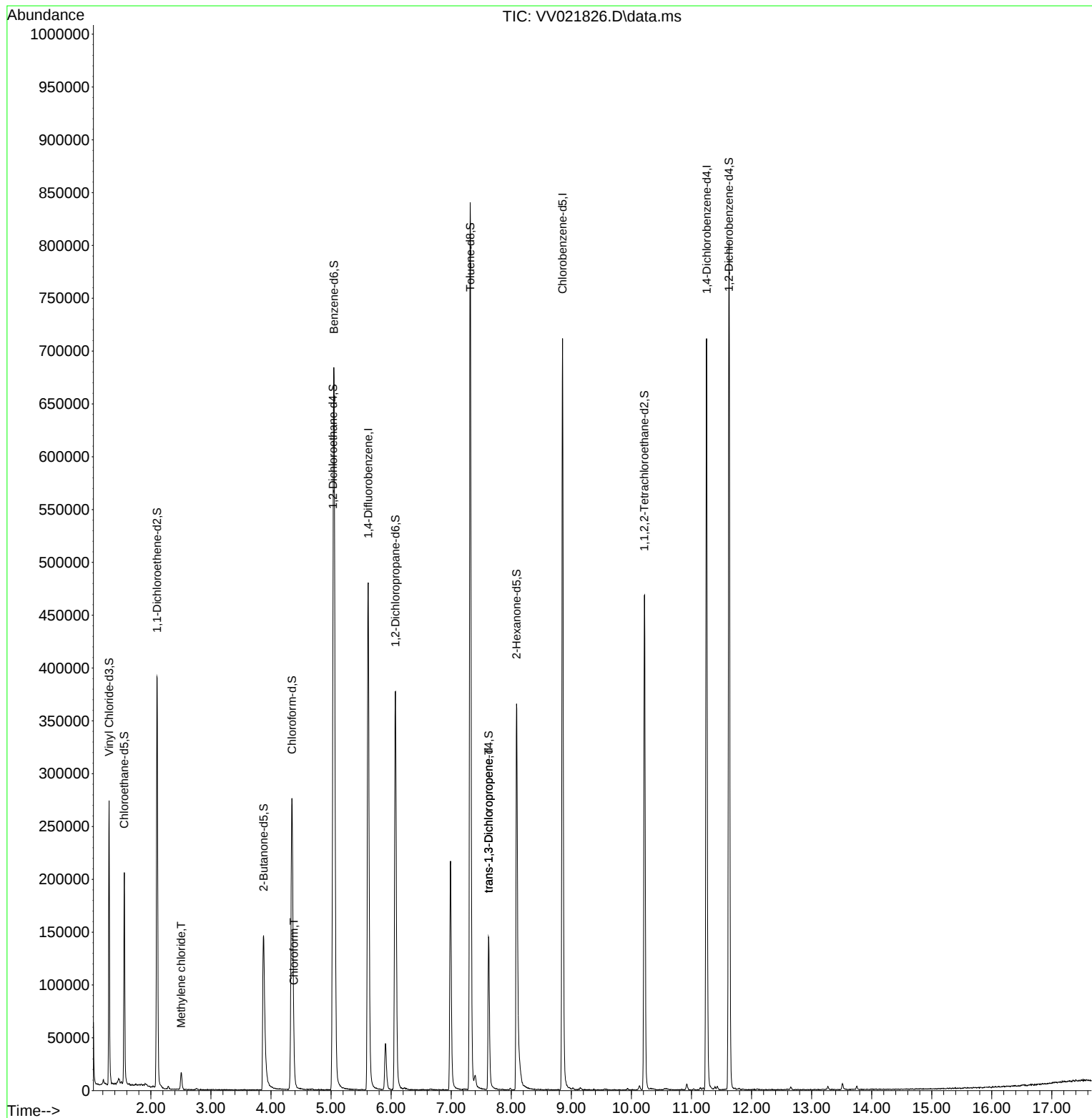
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	441296	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	402788	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	196822	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	170575	49.444	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.880%
7) Chloroethane-d5	1.558	69	129149	49.608	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.220%
11) 1,1-Dichloroethene-d2	2.102	63	200293	36.473	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.940%
21) 2-Butanone-d5	3.876	46	234901	109.479	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.480%
24) Chloroform-d	4.349	84	289307	48.403	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.034	65	176377	51.301	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.600%
32) Benzene-d6	5.050	84	619625	53.496	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.000%
36) 1,2-Dichloropropane-d6	6.072	67	194208	53.842	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.680%
41) Toluene-d8	7.317	98	566860	52.949	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.900%
43) trans-1,3-Dichloroprop...	7.622	79	84870	47.810	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.620%
47) 2-Hexanone-d5	8.088	63	126871	107.319	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.320%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	233650	52.272	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.540%
66) 1,2-Dichlorobenzene-d4	11.625	152	216531	53.159	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.320%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.507	84	6652	1.833	ug/L	96
25) Chloroform	4.381	83	4480	0.764	ug/L	95
44) trans-1,3-Dichloropropene	7.622	75	3737	0.798	ug/L	85

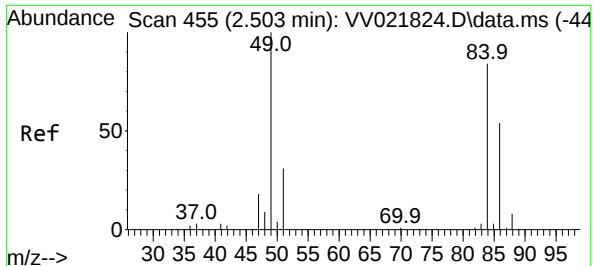
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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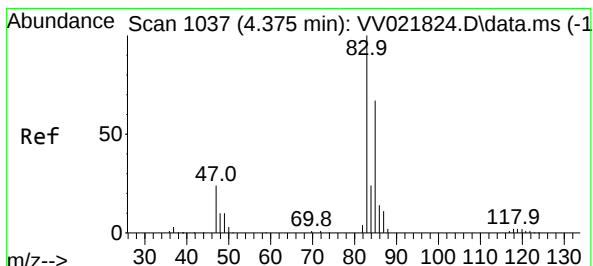
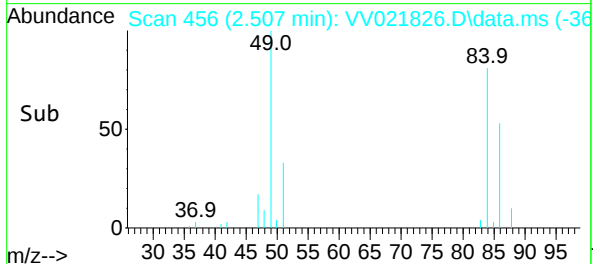
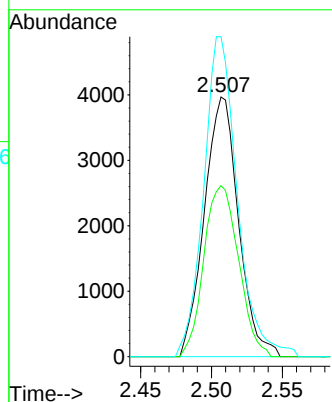
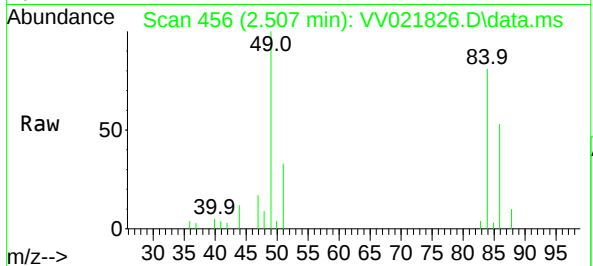




#16
Methylene chloride
Concen: 1.833 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV021826.D
Acq: 17 Aug 2021 20:11

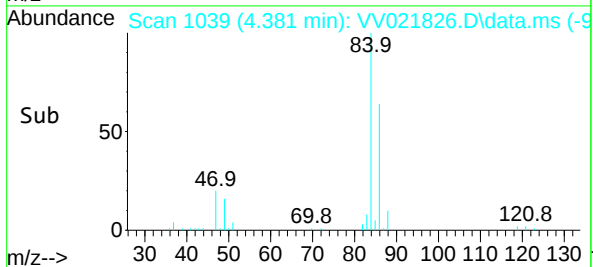
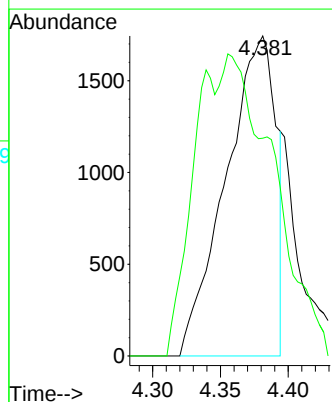
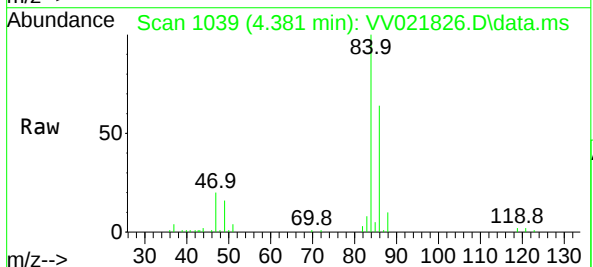
Instrument :
MSVOA_V
ClientSampled :

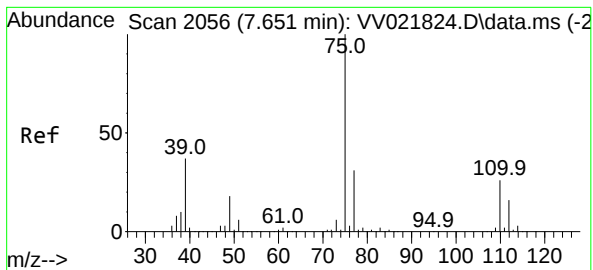
Tgt Ion: 84 Resp: 6652
Ion Ratio Lower Upper
84 100
86 65.8 44.7 83.1
49 123.2 82.5 153.3



#25
Chloroform
Concen: 0.764 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV021826.D
Acq: 17 Aug 2021 20:11

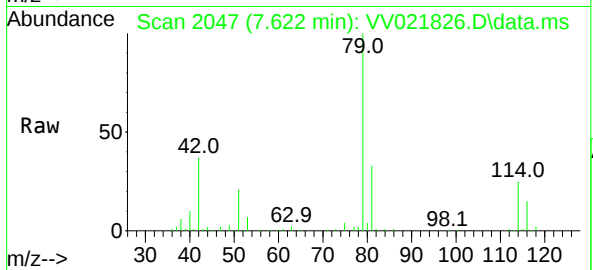
Tgt Ion: 83 Resp: 4480
Ion Ratio Lower Upper
83 100
85 68.1 44.8 83.2





#44
 trans-1,3-Dichloropropene
 Concen: 0.798 ug/L
 RT: 7.622 min Scan# 2047
 Delta R.T. -0.029 min
 Lab File: VV021826.D
 Acq: 17 Aug 2021 20:11

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 3737
 Ion Ratio Lower Upper
 75 100
 77 40.3 22.2 41.2

