

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050621\
 Data File : VV021310.D
 Acq On : 06 May 2021 15:31
 Operator : SY/MD
 Sample : M2326-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 07 03:57:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 07 03:56:18 2021
 Response via : Initial Calibration

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

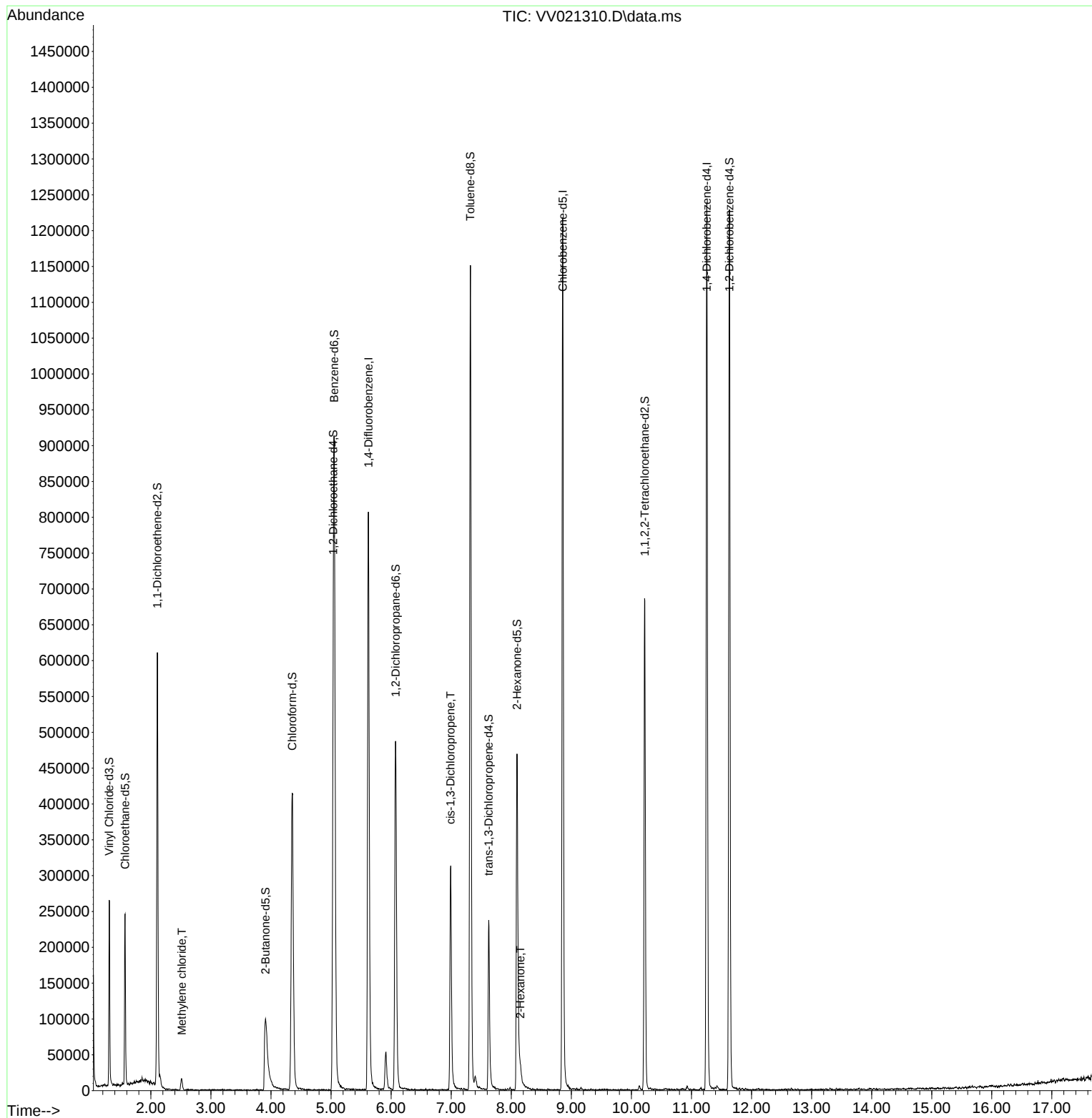
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	676246	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	637935	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	325422	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	157061	52.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.72%			
7) Chloroethane-d5	1.571	69	136321	50.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.70%			
11) 1,1-Dichloroethene-d2	2.108	63	296670	35.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.90%			
21) 2-Butanone-d5	3.908	46	192032	79.78	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 79.78%			
24) Chloroform-d	4.355	84	423304	44.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.66%			
26) 1,2-Dichloroethane-d4	5.037	65	336800	47.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.24%			
32) Benzene-d6	5.053	84	723937	49.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.54%			
36) 1,2-Dichloropropane-d6	6.075	67	182541	48.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.74%			
41) Toluene-d8	7.320	98	730205	47.96	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.92%			
43) trans-1,3-Dichloroprop...	7.625	79	123457	43.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.96%			
47) 2-Hexanone-d5	8.095	63	145212	83.32	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 83.32%			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	256484	42.47	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.94%			
66) 1,2-Dichlorobenzene-d4	11.632	152	308314	48.08	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.16%			
Target Compounds						Qvalue
16) Methylene chloride	2.516	84	7086	1.63	ug/L #	76
39) cis-1,3-Dichloropropene	6.989	75	10933	1.63	ug/L	85
48) 2-Hexanone	8.149	43	16861	4.30	ug/L #	46

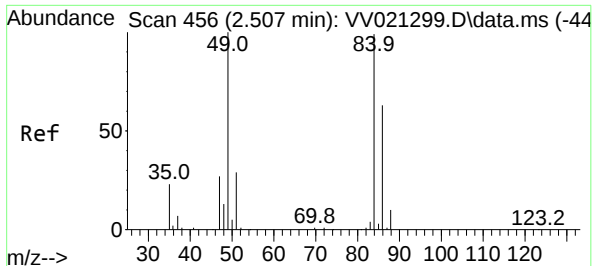
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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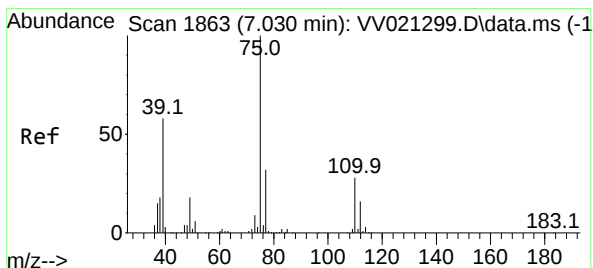
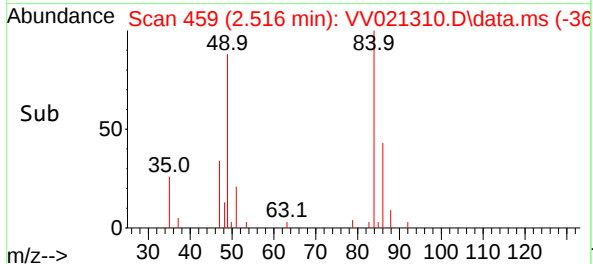
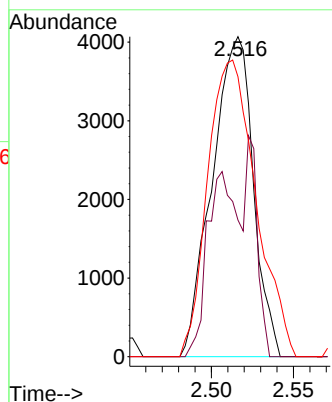
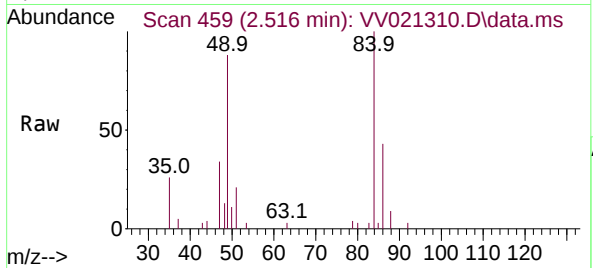




#16
Methylene chloride
Concen: 1.63 ug/L
RT: 2.516 min Scan# 459
Delta R.T. 0.010 min
Lab File: VV021310.D
Acq: 06 May 2021 15:31

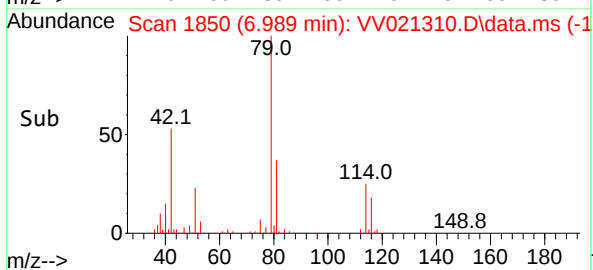
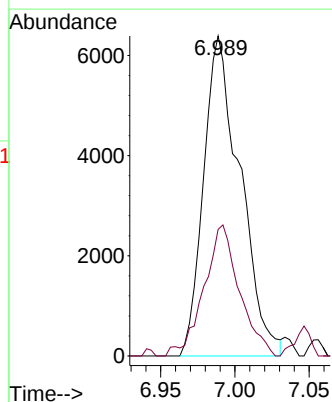
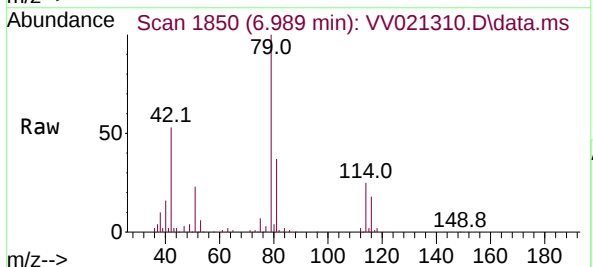
Instrument :
MSVOA_V
ClientSampleId :

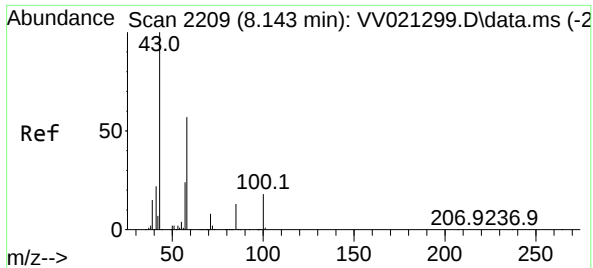
Tgt Ion: 84 Resp: 7086
Ion Ratio Lower Upper
84 100
86 42.7 44.9 83.5#
49 87.5 78.1 145.1



#39
cis-1,3-Dichloropropene
Concen: 1.63 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.042 min
Lab File: VV021310.D
Acq: 06 May 2021 15:31

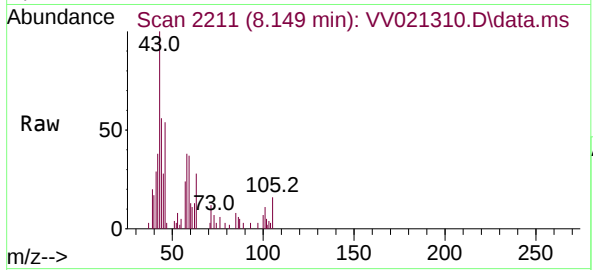
Tgt Ion: 75 Resp: 10933
Ion Ratio Lower Upper
75 100
77 39.6 21.8 40.6





#48
 2-Hexanone
 Concen: 4.30 ug/L
 RT: 8.149 min Scan# 2211
 Delta R.T. 0.006 min
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 Acq: 06 May 2021 15:31

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Tgt Ion: 43	Resp: 16861
Ion Ratio	Lower Upper
43	100
58	3.5 46.8 70.2#
57	10.5 17.6 26.4#
100	7.2 12.0 18.0#

