

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011821\
 Data File : VW020045.D
 Acq On : 18 Jan 2021 15:32
 Operator : SY/MD
 Sample : M1147-17 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4Z7

Quant Time: Jan 19 02:50:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 19 02:46:41 2021
 Response via : Initial Calibration

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

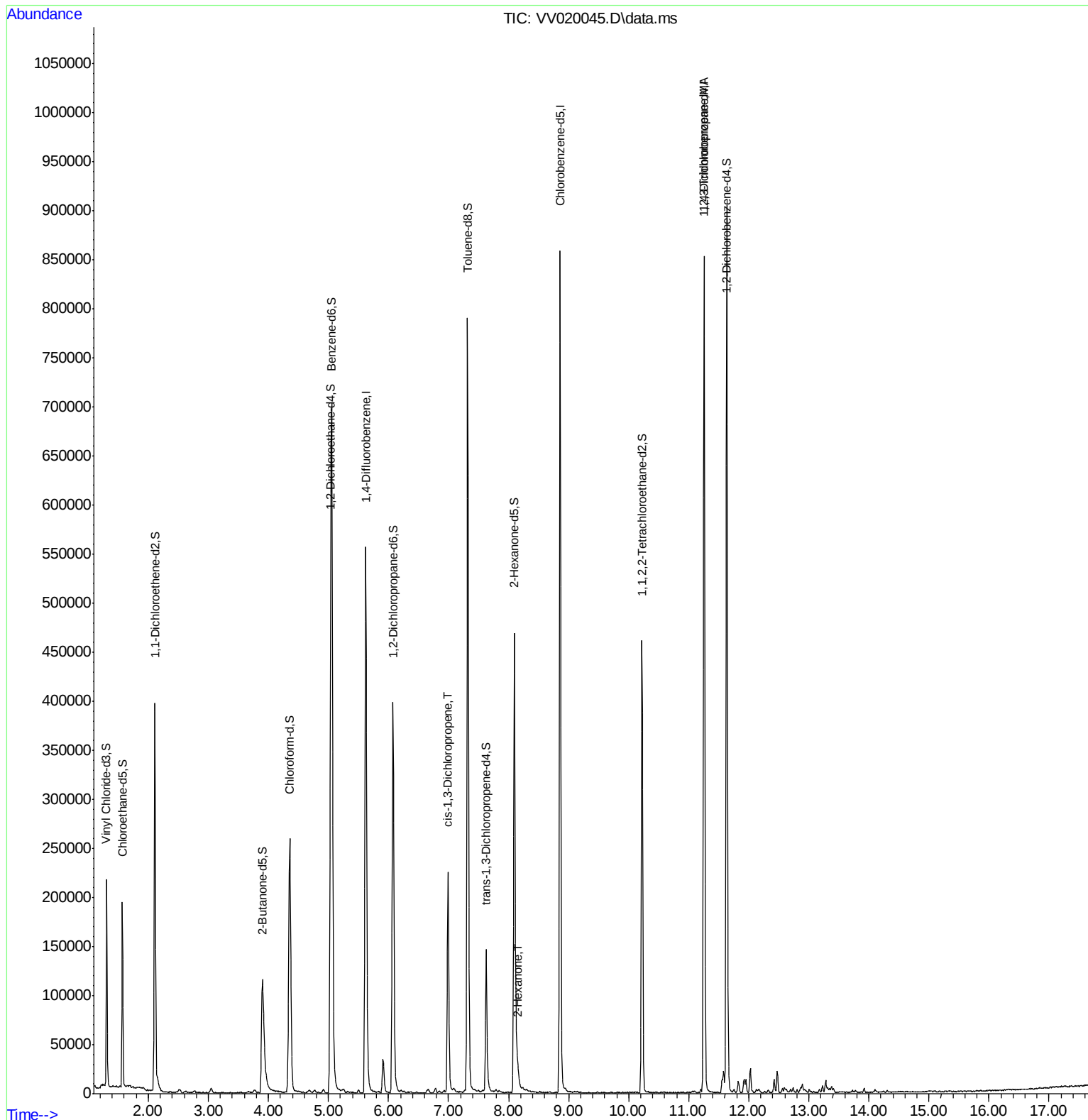
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	456780	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	453803	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	204388	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	124026	32.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	64.38%		
7) Chloroethane-d5	1.569	69	114820	37.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	74.66%		
11) 1,1-Dichloroethene-d2	2.110	63	209335	27.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.18%#		
21) 2-Butanone-d5	3.900	46	228264	91.33	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.33%		
24) Chloroform-d	4.354	84	264406	38.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.20%		
26) 1,2-Dichloroethane-d4	5.039	65	212504	45.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.08%		
32) Benzene-d6	5.055	84	581273	45.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.76%		
36) 1,2-Dichloropropane-d6	6.074	67	183869	45.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.96%		
41) Toluene-d8	7.318	98	508046	43.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.54%		
43) trans-1,3-Dichloroprop...	7.627	79	78759	37.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.90%		
47) 2-Hexanone-d5	8.093	63	143755	89.67	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.67%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	202428	37.45	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	74.90%		
64) 1,2-Dichlorobenzene-d4	11.633	152	216953	54.96	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.92%		
Target Compounds						
39) cis-1,3-Dichloropropene	6.990	75	6168	1.15	ug/L #	69
48) 2-Hexanone	8.154	43	13134	3.18	ug/L #	81
59) 1,2,3-Trichloropropane	11.254	75	25651	5.52	ug/L	93

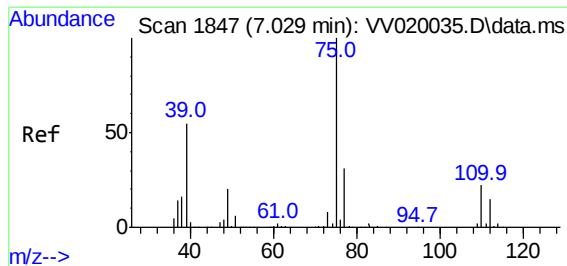
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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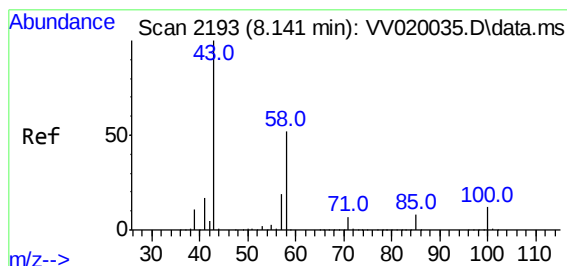
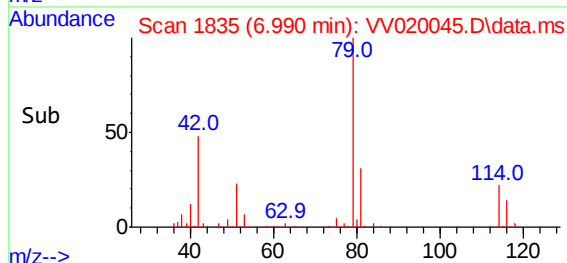
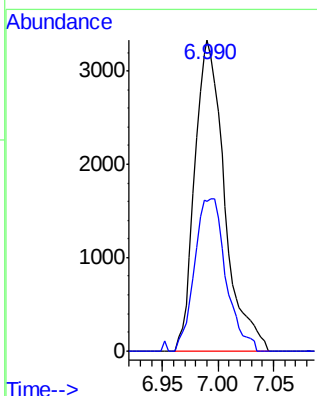
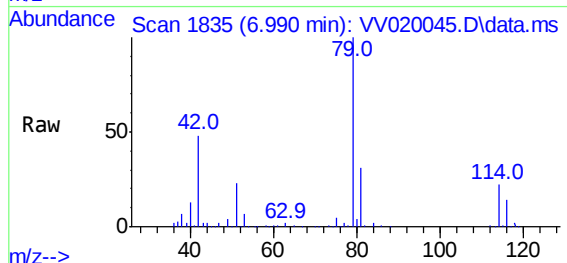




#39
cis-1,3-Dichloropropene
Concen: 1.15 ug/L
RT: 6.990 min Scan# 1835
Delta R.T. -0.039 min
Lab File: VV020045.D
Acq: 18 Jan 2021 15:32

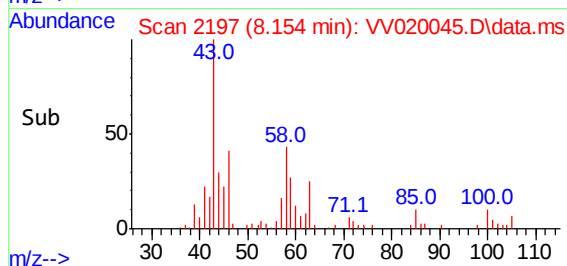
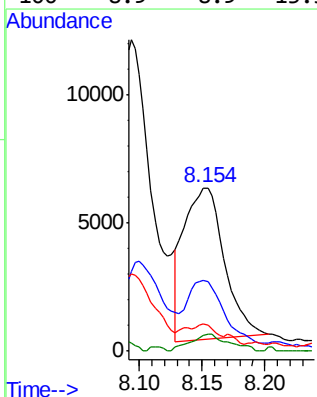
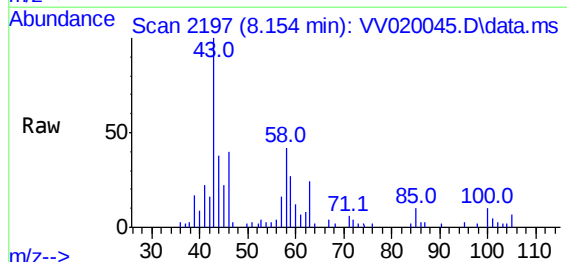
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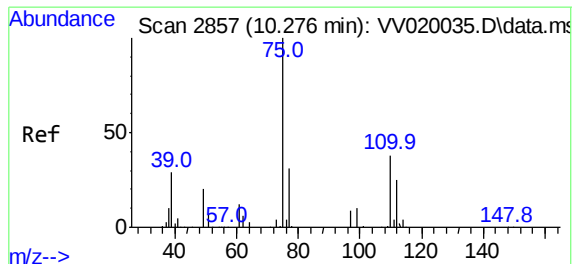
Tgt Ion: 75 Resp: 6168
Ion Ratio Lower Upper
75 100
77 48.2 21.8 40.6#



#48
2-Hexanone
Concen: 3.18 ug/L
RT: 8.154 min Scan# 2197
Delta R.T. 0.013 min
Lab File: VV020045.D
Acq: 18 Jan 2021 15:32

Tgt Ion: 43 Resp: 13134
Ion Ratio Lower Upper
43 100
58 41.2 41.8 62.6#
57 3.3 15.0 22.4#
100 8.9 8.9 13.3#





#59
 1,2,3-Trichloropropane
 Concen: 5.52 ug/L
 RT: 11.254 min Scan# 3161
 Delta R.T. 0.977 min
 Lab File: VV020045.D
 Acq: 18 Jan 2021 15:32

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4Z7

Tgt Ion: 75 Resp: 25651
 Ion Ratio Lower Upper
 75 100
 77 35.3 25.4 38.0

