

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012121\
 Data File : VV020109.D
 Acq On : 21 Jan 2021 15:20
 Operator : SY/MD
 Sample : VV0121MBL01
 Misc : 5.0g/5.0mL/100uL/5.0mL/MSV0A_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK85

Quant Time: Jan 22 06:44:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 22 06:43:18 2021
 Response via : Initial Calibration

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

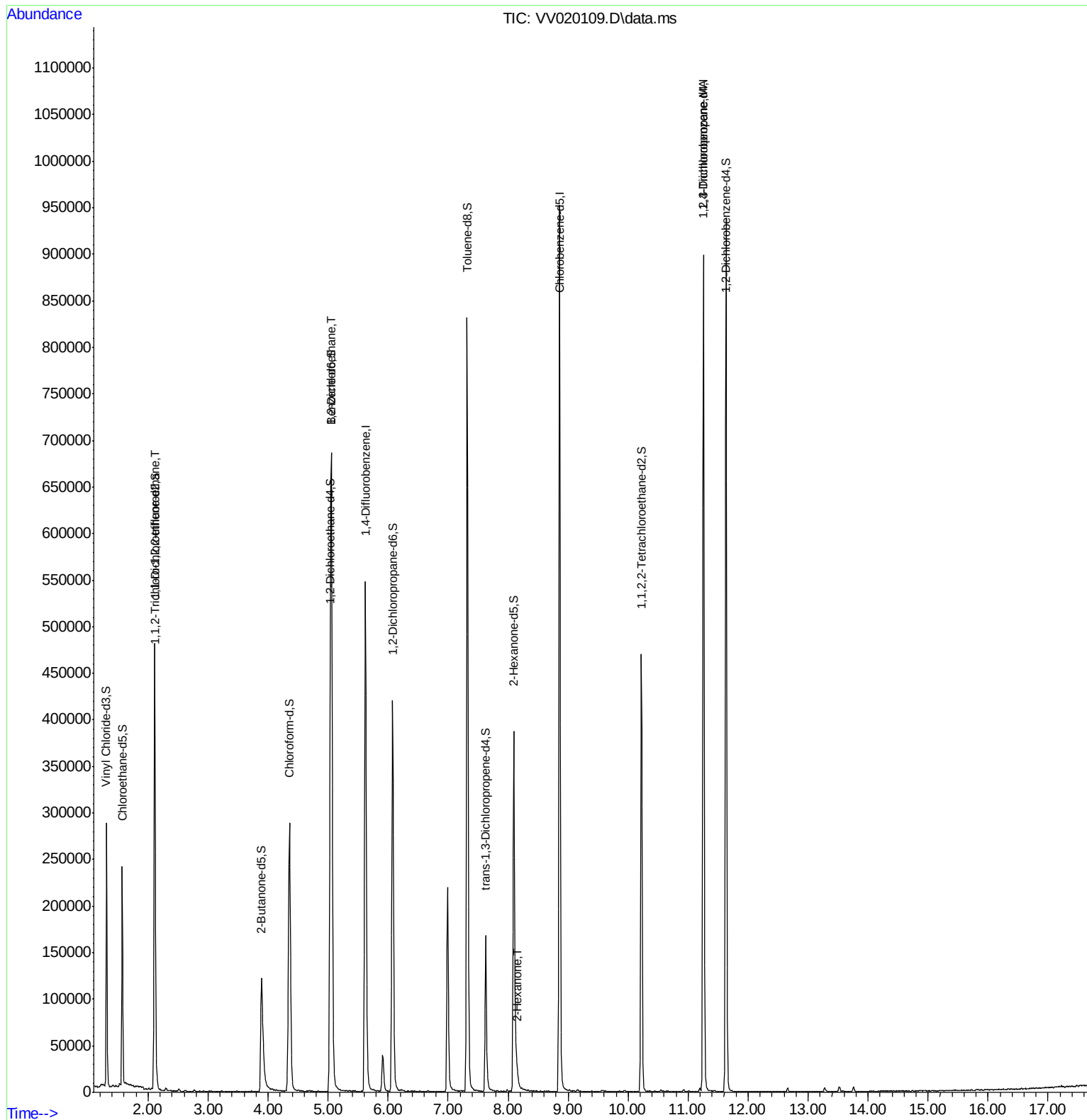
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	438981	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	495902	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	211066	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	171649	52.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 105.44%			
7) Chloroethane-d5	1.570	69	144622	53.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.14%			
11) 1,1-Dichloroethene-d2	2.110	63	252446	38.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.64%			
21) 2-Butanone-d5	3.891	46	204973	91.80	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.80%			
24) Chloroform-d	4.354	84	287731	47.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.36%			
26) 1,2-Dichloroethane-d4	5.036	65	210427	49.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.56%			
32) Benzene-d6	5.055	84	558353	40.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.78%			
36) 1,2-Dichloropropane-d6	6.074	67	186330	43.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 86.44%			
41) Toluene-d8	7.318	98	526606	41.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.90%			
43) trans-1,3-Dichloroprop...	7.627	79	92144	43.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.36%			
47) 2-Hexanone-d5	8.093	63	119643	66.76	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 66.76%			
57) 1,1,2,2-Tetrachloroeth...	10.222	84	209254	35.46	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 70.92%			
64) 1,2-Dichlorobenzene-d4	11.633	152	230099	58.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 116.04%			
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.113	101	2834	0.91	ug/L #	36
27) 1,2-Dichloroethane	5.055	62	3896	0.77	ug/L	100
48) 2-Hexanone	8.151	43	13011	2.88	ug/L #	78
59) 1,2,3-Trichloropropane	11.254	75	28885	5.61	ug/L	90

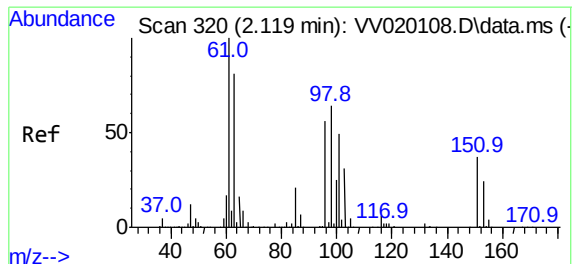
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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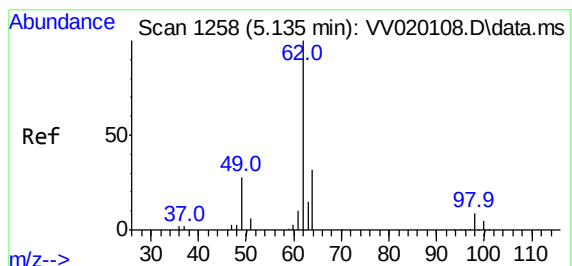
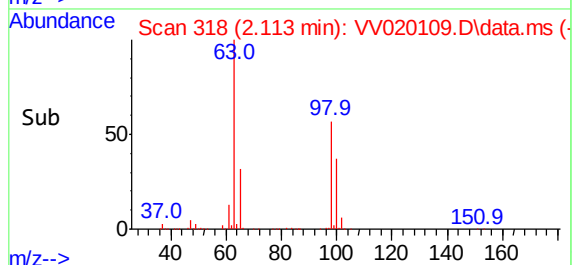
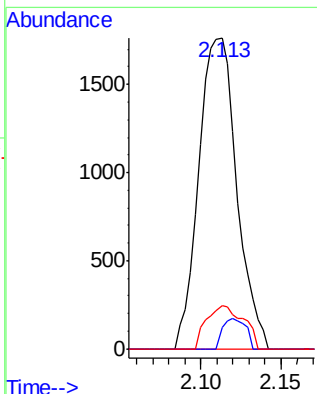
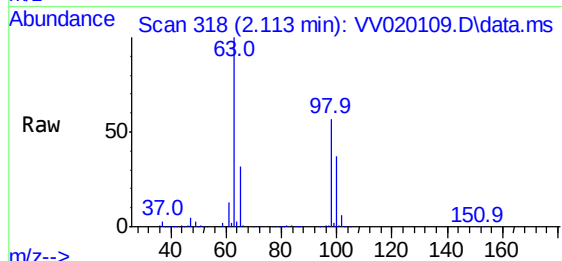




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.91 ug/L
 RT: 2.113 min Scan# 318
 Delta R.T. -0.006 min
 Lab File: VV020109.D
 Acq: 21 Jan 2021 15:20

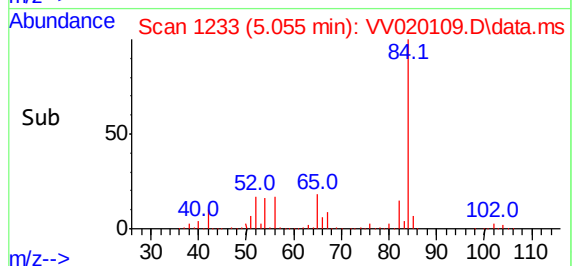
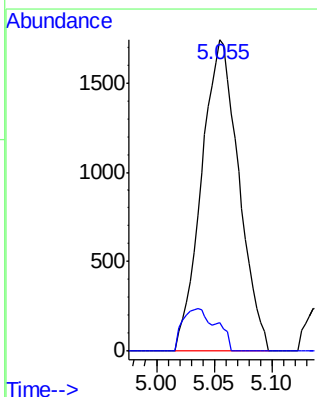
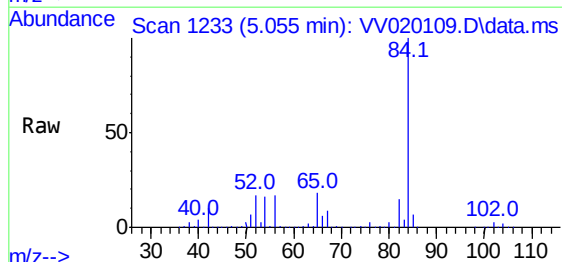
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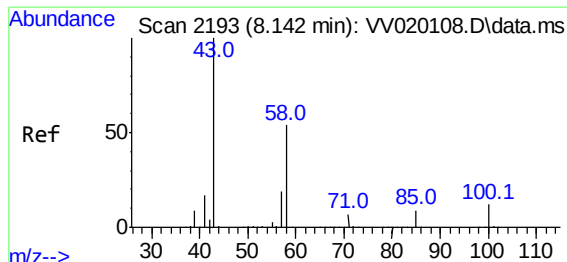
Tgt Ion:101 Resp: 2834
 Ion Ratio Lower Upper
 101 100
 85 6.0 35.3 52.9#
 151 13.4 53.6 80.4#



#27
 1,2-Dichloroethane
 Concen: 0.77 ug/L
 RT: 5.055 min Scan# 1233
 Delta R.T. -0.080 min
 Lab File: VV020109.D
 Acq: 21 Jan 2021 15:20

Tgt Ion: 62 Resp: 3896
 Ion Ratio Lower Upper
 62 100
 98 8.8 6.9 10.3

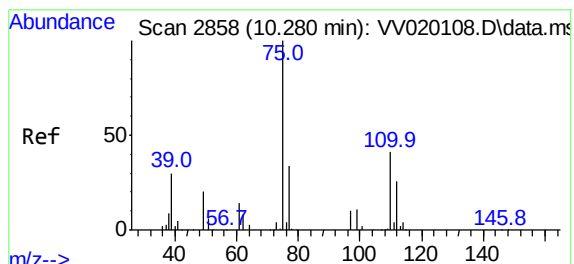
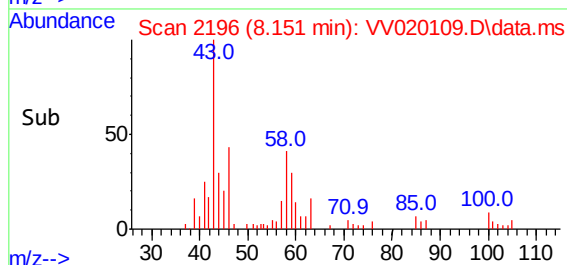
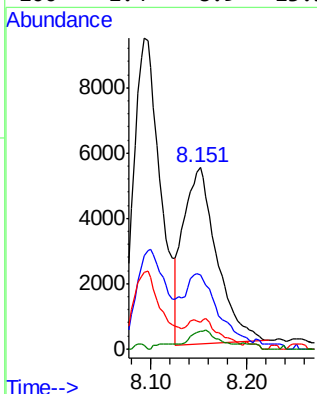
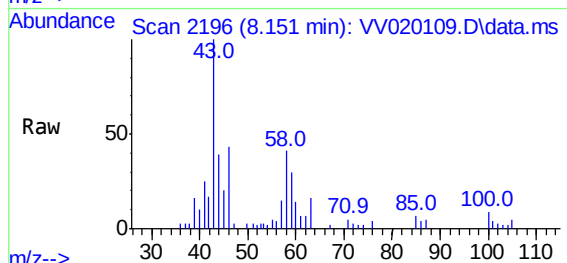




#48
2-Hexanone
Concen: 2.88 ug/L
RT: 8.151 min Scan# 2196
Delta R.T. 0.010 min
Lab File: VV020109.D
Acq: 21 Jan 2021 15:20

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Tgt Ion:	43	Resp:	13011
Ion	Ratio	Lower	Upper
43	100		
58	39.4	41.8	62.6#
57	5.5	15.0	22.4#
100	1.4	8.9	13.3#



#59
1,2,3-Trichloropropane
Concen: 5.61 ug/L
RT: 11.254 min Scan# 3161
Delta R.T. 0.974 min
Lab File: VV020109.D
Acq: 21 Jan 2021 15:20

Tgt Ion:	75	Resp:	28885
Ion	Ratio	Lower	Upper
75	100		
77	37.0	25.4	38.0

