

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011421\
 Data File : VV020009.D
 Acq On : 14 Jan 2021 18:08
 Operator : SY/MD
 Sample : M1099-21 20X
 Misc : 8.56g/5.00mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F1C17

Quant Time: Jan 15 01:10:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 13 13:06:01 2021
 Response via : Initial Calibration

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

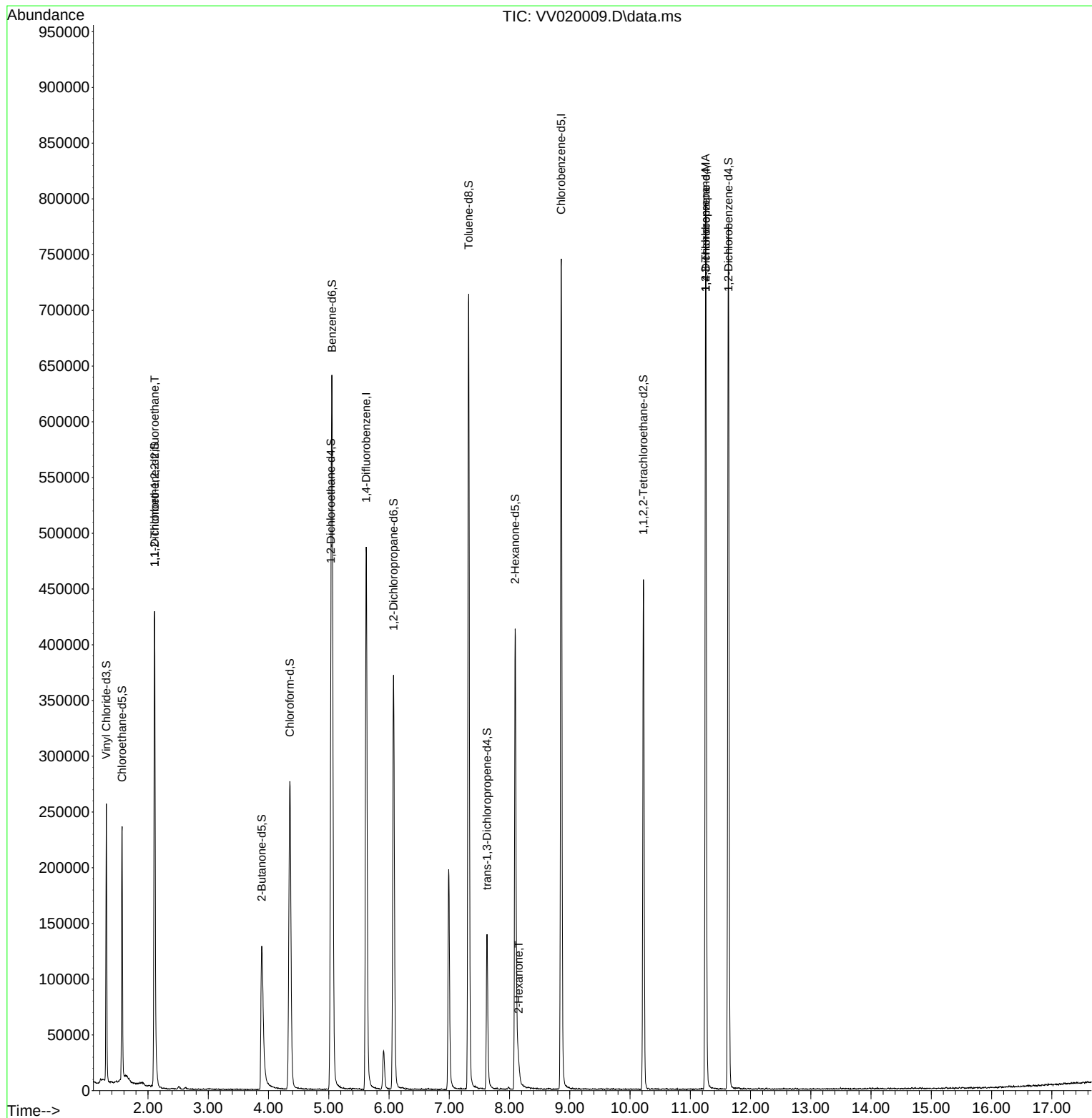
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	388019	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	373717	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	186853	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	148312	45.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.64%
7) Chloroethane-d5	1.569	69	137885	52.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.56%
11) 1,1-Dichloroethene-d2	2.110	63	230056	35.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.38%
21) 2-Butanone-d5	3.888	46	214266	100.92	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.92%
24) Chloroform-d	4.354	84	273685	46.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.84%
26) 1,2-Dichloroethane-d4	5.036	65	198091	49.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.84%
32) Benzene-d6	5.055	84	505068	47.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.76%
36) 1,2-Dichloropropane-d6	6.074	67	161071	48.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.82%
41) Toluene-d8	7.322	98	441757	46.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.42%
43) trans-1,3-Dichloroprop...	7.627	79	73535	43.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.06%
47) 2-Hexanone-d5	8.093	63	125509	95.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.06%
57) 1,1,2,2-Tetrachloroeth...	10.222	84	201808	45.33	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.66%
64) 1,2-Dichlorobenzene-d4	11.633	152	177404	49.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.32%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.110	101	2172	0.77	ug/L #	23
48) 2-Hexanone	8.151	43	9606	2.82	ug/L #	80
59) 1,2,3-Trichloropropane	11.254	75	25323	6.62	ug/L	95

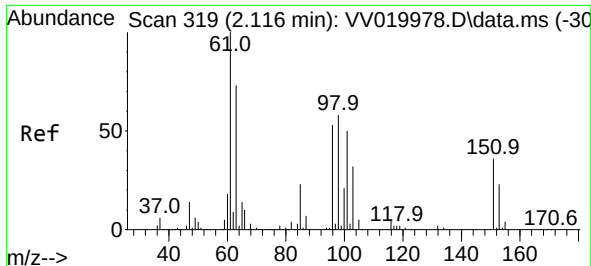
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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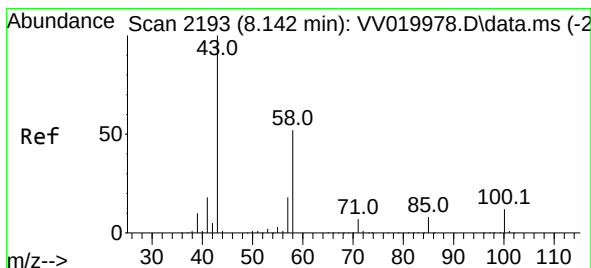
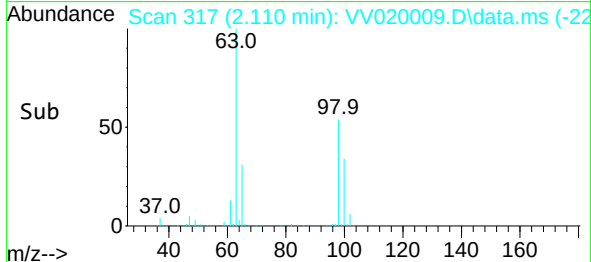
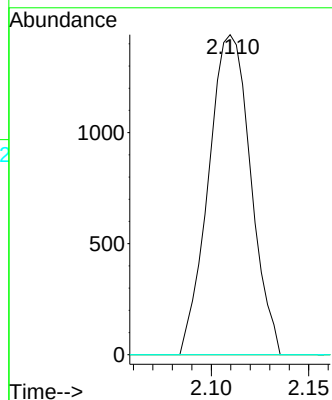
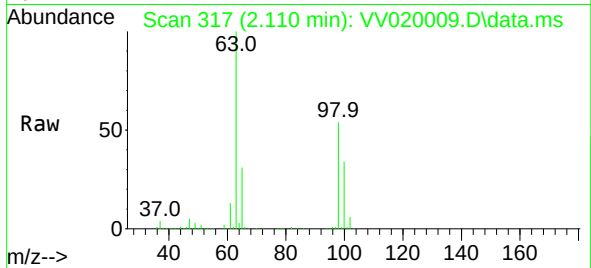




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.77 ug/L
RT: 2.110 min Scan# 317
Delta R.T. -0.007 min
Lab File: VV020009.D
Acq: 14 Jan 2021 18:08

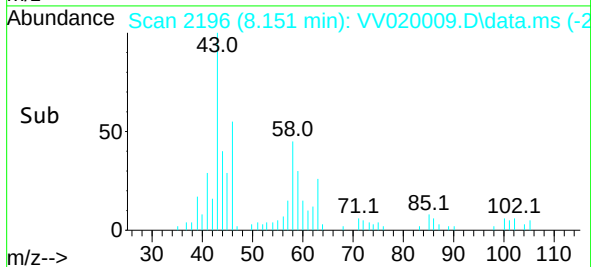
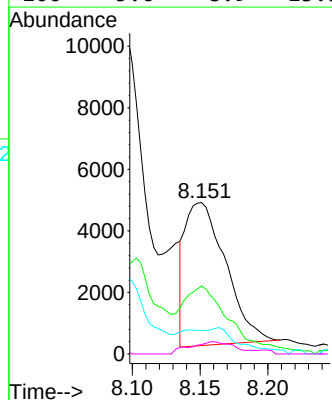
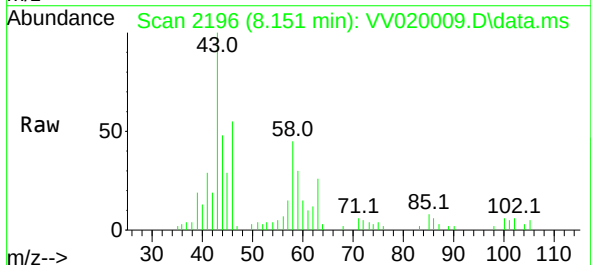
Instrument :
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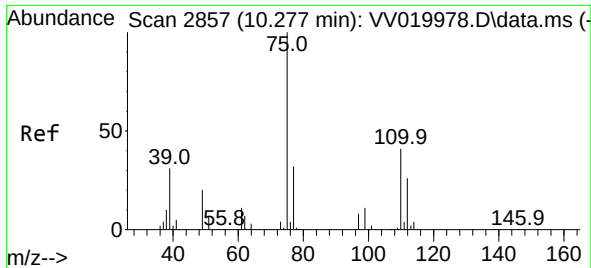
Tgt Ion:101 Resp: 2172
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 53.6 80.4#



#48
2-Hexanone
Concen: 2.82 ug/L
RT: 8.151 min Scan# 2196
Delta R.T. 0.010 min
Lab File: VV020009.D
Acq: 14 Jan 2021 18:08

Tgt Ion: 43 Resp: 9606
Ion Ratio Lower Upper
43 100
58 42.8 41.8 62.6
57 0.7 15.0 22.4#
100 5.6 8.9 13.3#





#59
 1,2,3-Trichloropropane
 Concen: 6.62 ug/L
 RT: 11.254 min Scan# 3161
 Delta R.T. 0.977 min
 Lab File: VV020009.D
 Acq: 14 Jan 2021 18:08

Instrument :
 MSVOA_V
 ClientSampleId :
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Tgt Ion: 75 Resp: 25323
 Ion Ratio Lower Upper
 75 100
 77 34.6 25.4 38.0

