

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011121\
 Data File : VV019967.D
 Acq On : 11 Jan 2021 15:31
 Operator : SY/MD
 Sample : VV0111WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK71

Quant Time: Jan 12 06:41:06 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 11 13:51:52 2021
 Response via : Initial Calibration

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

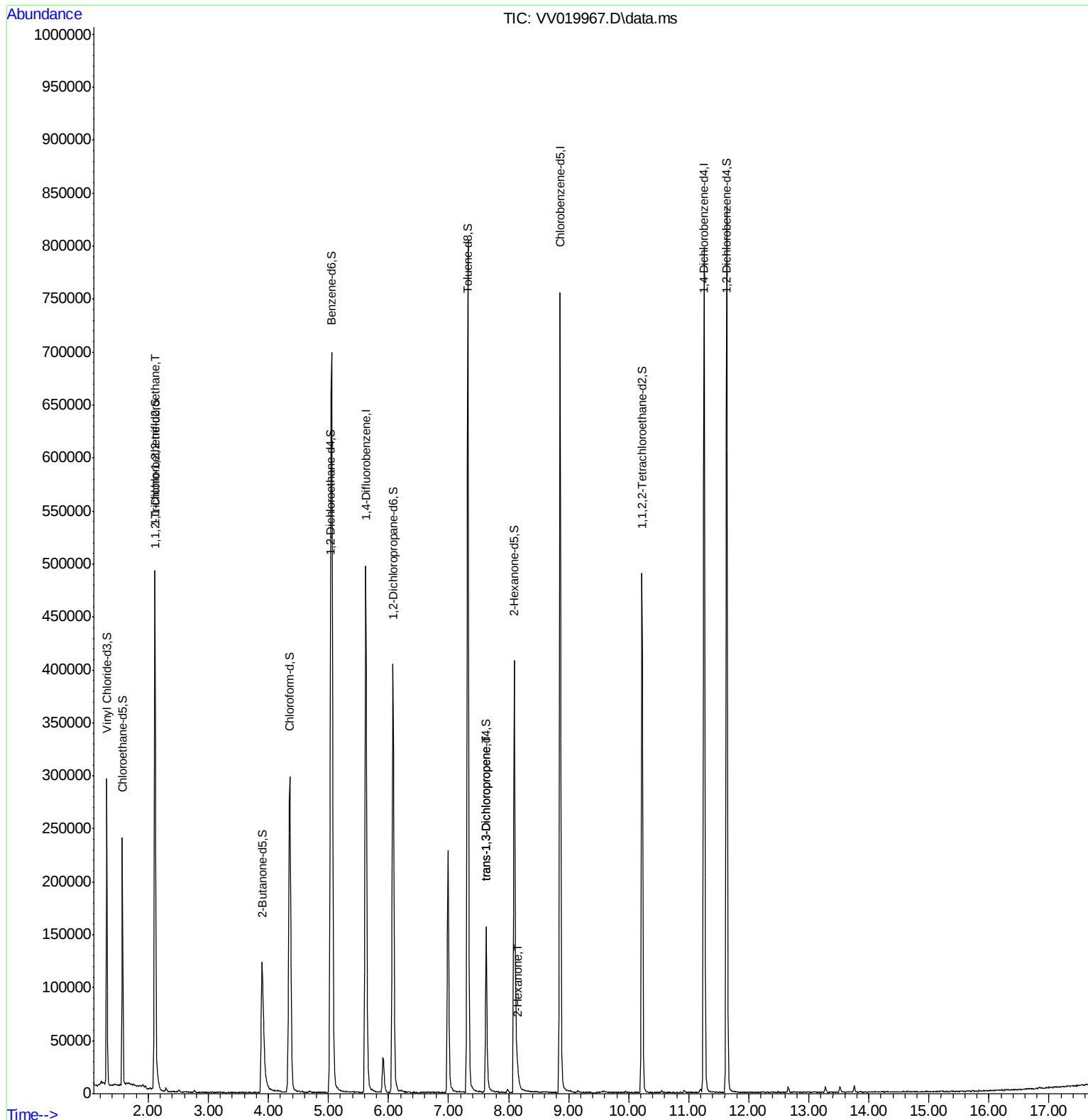
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	397195	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	378514	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	190464	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	177193	52.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 105.78%			
7) Chloroethane-d5	1.569	69	144168	53.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 107.82%			
11) 1,1-Dichloroethene-d2	2.110	63	262009	39.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.42%			
21) 2-Butanone-d5	3.894	46	222466	102.36	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.36%			
24) Chloroform-d	4.354	84	296207	49.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.16%			
26) 1,2-Dichloroethane-d4	5.035	65	214849	52.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.74%			
32) Benzene-d6	5.055	84	561976	52.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.20%			
36) 1,2-Dichloropropane-d6	6.074	67	176250	52.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.68%			
41) Toluene-d8	7.322	98	496996	51.33	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.66%			
43) trans-1,3-Dichloroprop...	7.627	79	82028	47.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.78%			
47) 2-Hexanone-d5	8.093	63	126061	94.27	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.27%			
57) 1,1,2,2-Tetrachloroeth...	10.222	84	216553	48.03	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.06%			
64) 1,2-Dichlorobenzene-d4	11.630	152	194450	52.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.72%			
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.113	101	2773	0.95	ug/L #	36
44) trans-1,3-Dichloropropene	7.627	75	4614	1.02	ug/L #	63
48) 2-Hexanone	8.148	43	9013	2.62	ug/L #	85

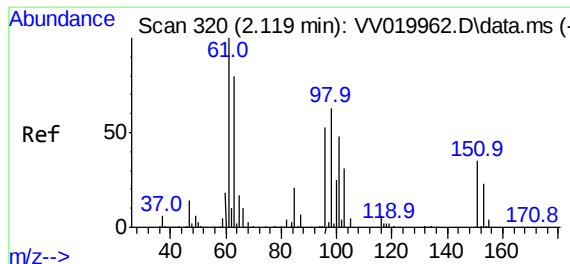
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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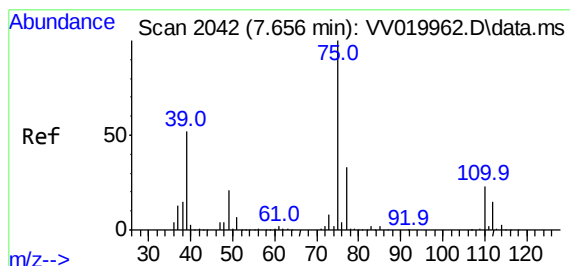
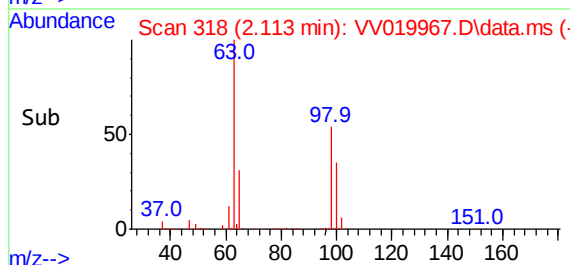
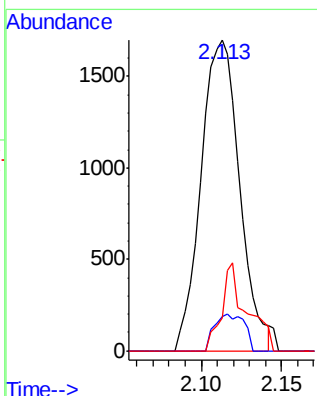
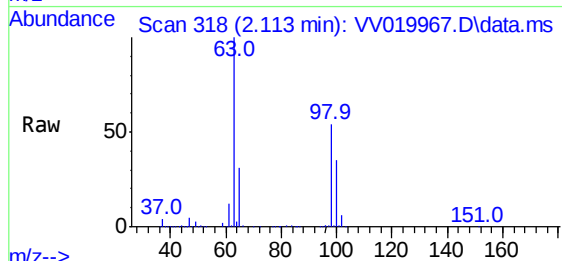




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.95 ug/L
 RT: 2.113 min Scan# 318
 Delta R.T. -0.007 min
 Lab File: VV019967.D
 Acq: 11 Jan 2021 15:31

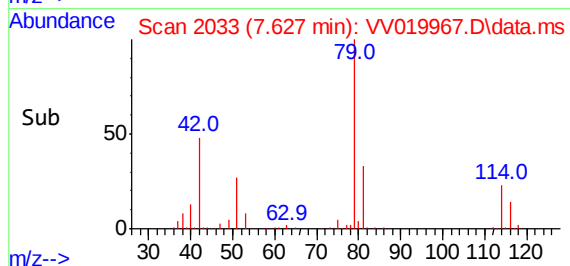
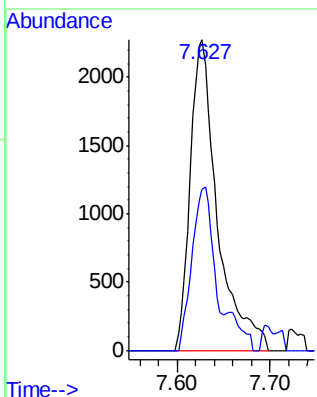
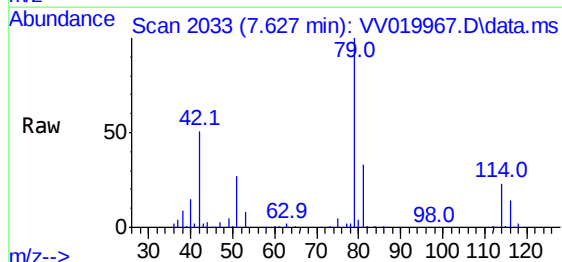
Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK71

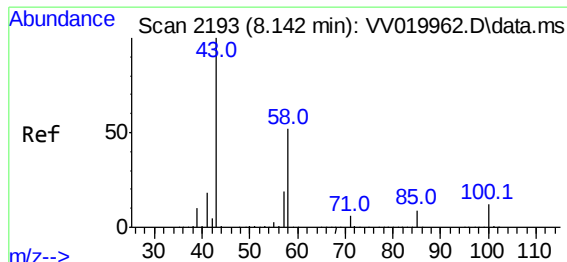
Tgt Ion:101 Resp: 2773
 Ion Ratio Lower Upper
 101 100
 85 5.8 35.3 52.9#
 151 12.5 53.6 80.4#



#44
 trans-1,3-Dichloropropene
 Concen: 1.02 ug/L
 RT: 7.627 min Scan# 2033
 Delta R.T. -0.029 min
 Lab File: VV019967.D
 Acq: 11 Jan 2021 15:31

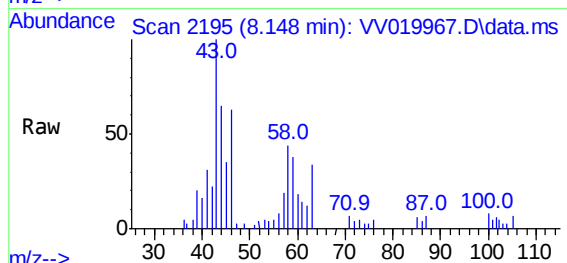
Tgt Ion: 75 Resp: 4614
 Ion Ratio Lower Upper
 75 100
 77 51.8 22.0 41.0#





#48
2-Hexanone
Concen: 2.62 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.006 min
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Tgt Ion: 43 Resp: 9013

Ion	Ratio	Lower	Upper
43	100		
58	43.5	41.8	62.6
57	10.6	15.0	22.4#
100	3.4	8.9	13.3#

