

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042721\
 Data File : VV021183.D
 Acq On : 27 Apr 2021 19:02
 Operator : SY/MD
 Sample : M2165-08ME 20X
 Misc : 5.18g/5.0mL/100uL/5.6mL/MSVOA_V/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 28 03:32:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 28 03:28:03 2021
 Response via : Initial Calibration

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

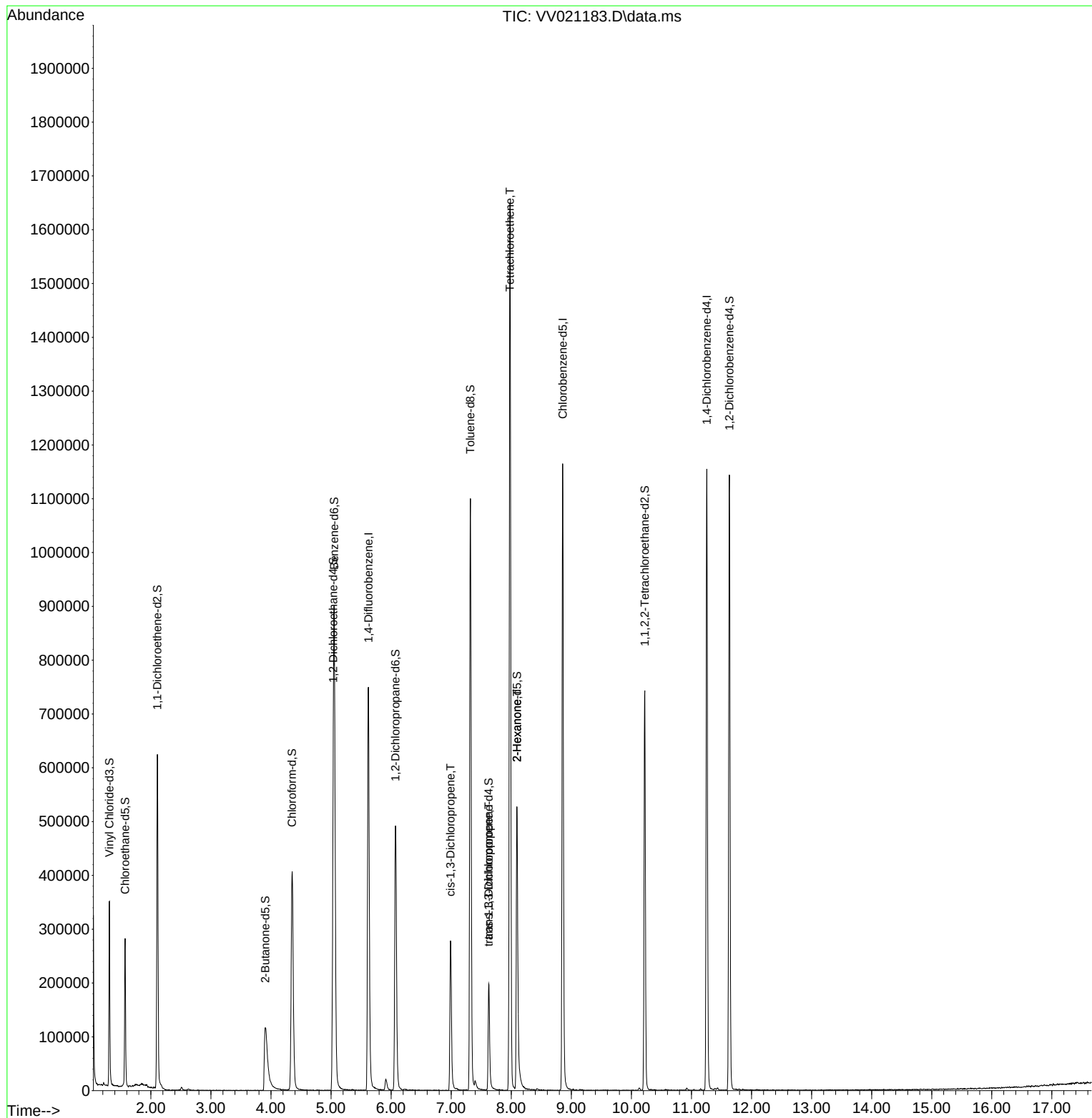
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	657460	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	654796	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	308956	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	217877	40.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.66%		
7) Chloroethane-d5	1.571	69	169712	42.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.40%		
11) 1,1-Dichloroethene-d2	2.108	63	318546	31.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.94%		
21) 2-Butanone-d5	3.905	46	253211	95.98	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.98%		
24) Chloroform-d	4.352	84	421404	43.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.50%		
26) 1,2-Dichloroethane-d4	5.037	65	285562	46.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.28%		
32) Benzene-d6	5.053	84	771723	44.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.50%		
36) 1,2-Dichloropropane-d6	6.072	67	234690	45.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.18%		
41) Toluene-d8	7.320	98	732427	43.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.80%		
43) trans-1,3-Dichloroprop...	7.625	79	121884	42.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.70%		
47) 2-Hexanone-d5	8.095	63	189104	91.60	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.60%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	327194	41.67	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.34%		
66) 1,2-Dichlorobenzene-d4	11.632	152	297500	48.75	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.50%		
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.989	75	7660	1.05	ug/L #	59
44) trans-1,3-Dichloropropene	7.622	75	4740	0.63	ug/L	86
46) Tetrachloroethene	7.979	164	362275	80.18	ug/L	98
48) 2-Hexanone	8.095	43	21006	4.92	ug/L #	68

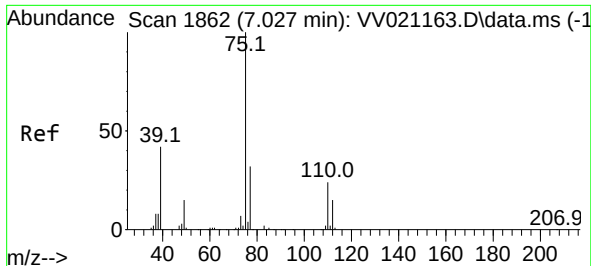
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Apr 28 03:28:03 2021
Response via : Initial Calibration

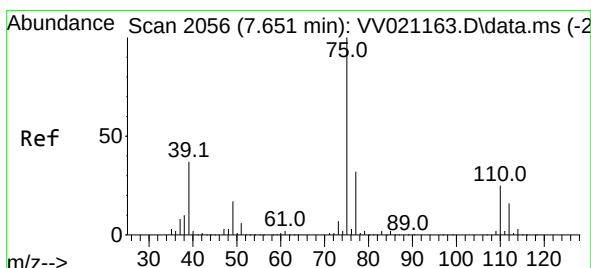
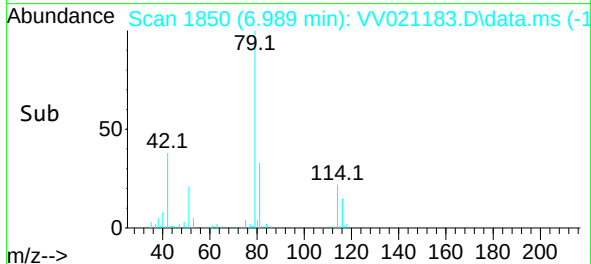
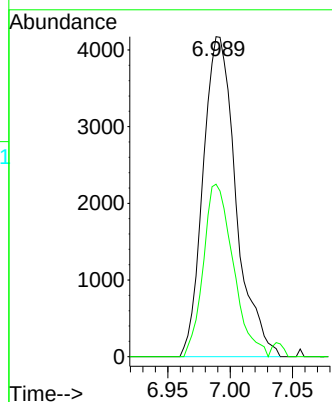
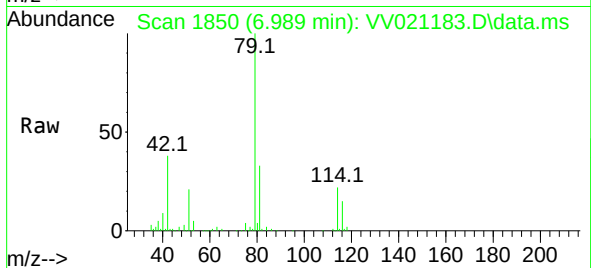




#39
cis-1,3-Dichloropropene
Concen: 1.05 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV021183.D
Acq: 27 Apr 2021 19:02

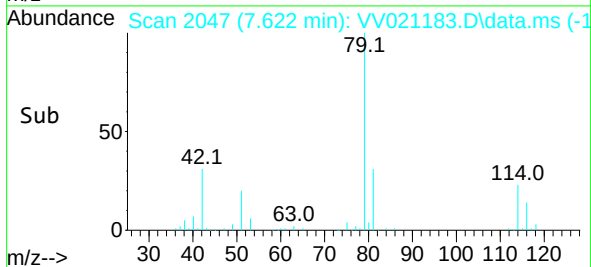
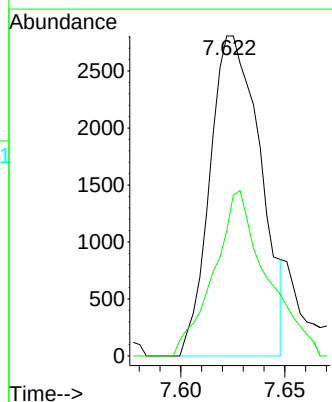
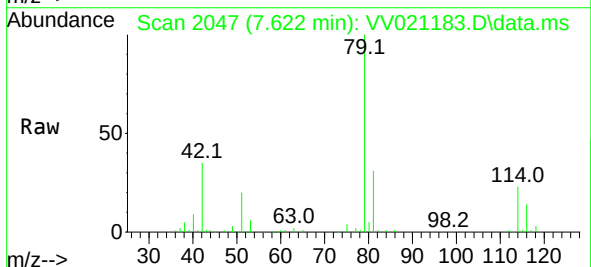
Instrument :
MSVOA_V
ClientSampled :

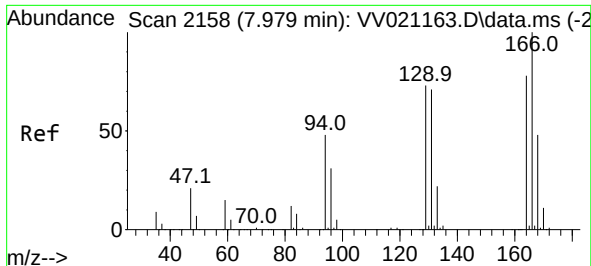
Tgt Ion: 75 Resp: 7660
Ion Ratio Lower Upper
75 100
77 53.9 21.8 40.6#



#44
trans-1,3-Dichloropropene
Concen: 0.63 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021183.D
Acq: 27 Apr 2021 19:02

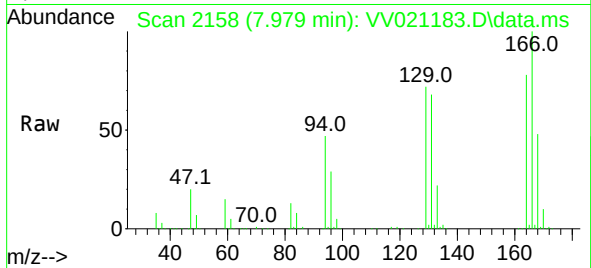
Tgt Ion: 75 Resp: 4740
Ion Ratio Lower Upper
75 100
77 39.2 21.8 40.6



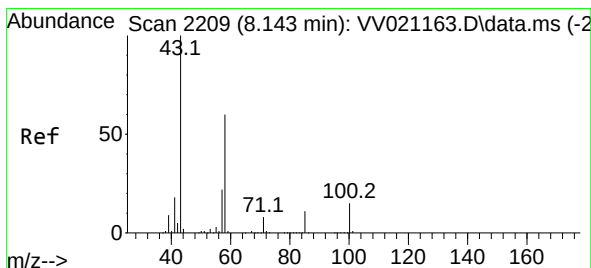
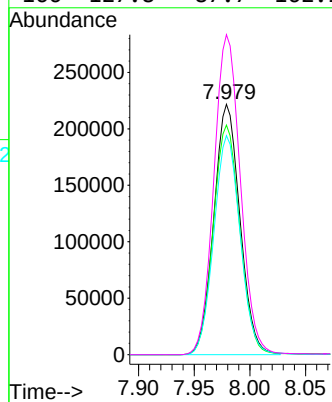
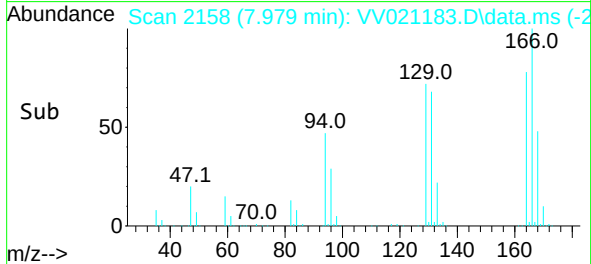


#46
Tetrachloroethene
Concen: 80.18 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV021183.D
Acq: 27 Apr 2021 19:02

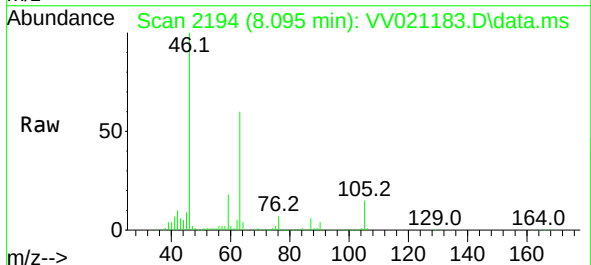
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:164 Resp: 362275
Ion Ratio Lower Upper
164 100
129 91.7 63.8 118.4
131 87.4 59.3 110.1
166 127.8 87.7 162.9



#48
2-Hexanone
Concen: 4.92 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.048 min
Lab File: VV021183.D
Acq: 27 Apr 2021 19:02



Tgt Ion: 43 Resp: 21006
Ion Ratio Lower Upper
43 100
58 30.2 46.8 70.2#
57 29.2 17.6 26.4#
100 1.4 12.0 18.0#

