

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042621\
 Data File : VW021160.D
 Acq On : 26 Apr 2021 22:19
 Operator : SY/MD
 Sample : M2165-22ME 10X
 Misc : 5.96g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 27 04:20:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 27 04:16:04 2021
 Response via : Initial Calibration

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

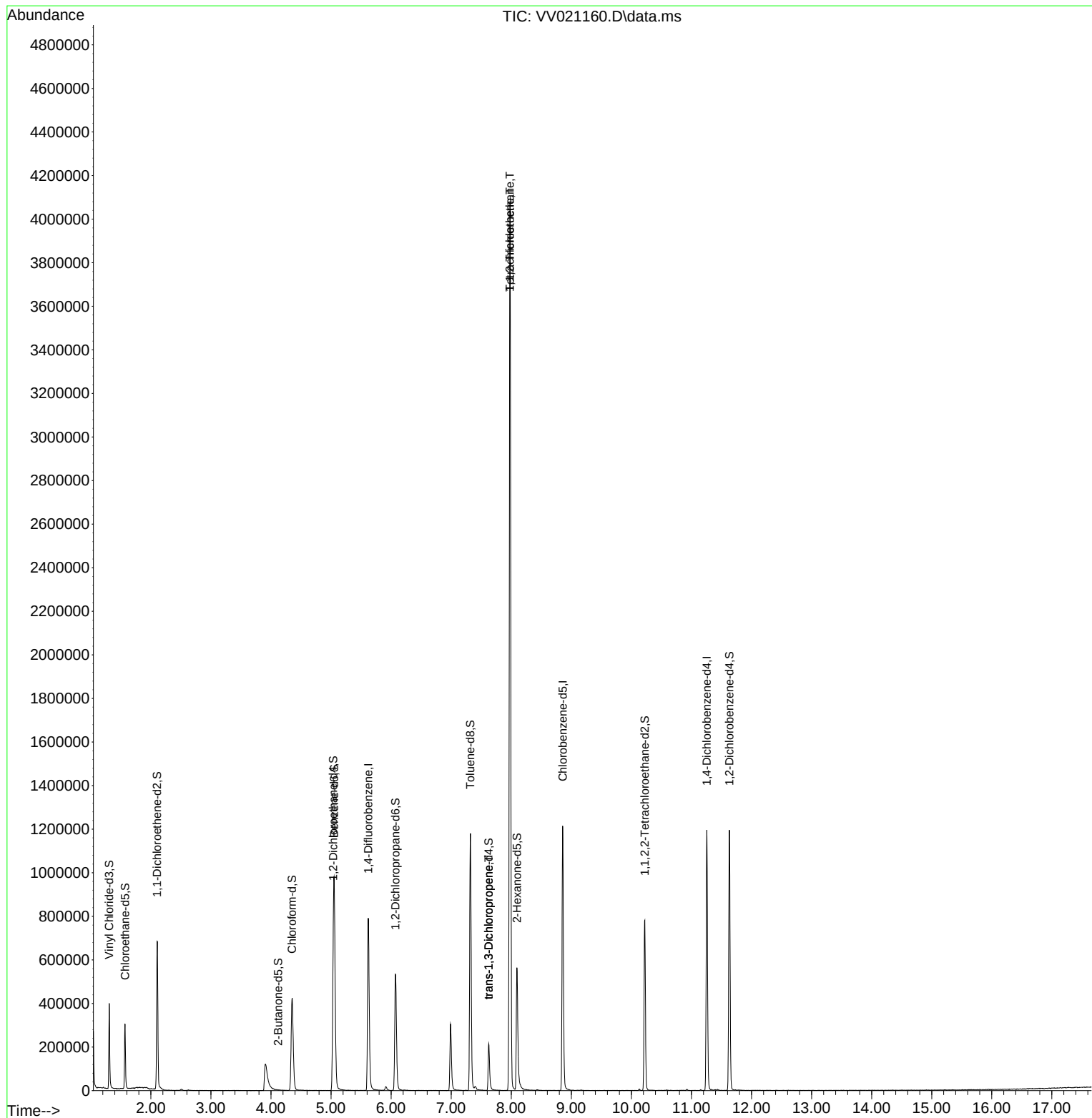
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	694113	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	681995	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	318982	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	247420	43.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.76%		
7) Chloroethane-d5	1.571	69	187663	44.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.46%		
11) 1,1-Dichloroethene-d2	2.105	63	352093	33.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.94%		
21) 2-Butanone-d5	4.120	46	245	0.09	ug/L	0.22
Spiked Amount 100.000	Range 40 - 130		Recovery =	0.09%#		
24) Chloroform-d	4.352	84	442422	43.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.02%		
26) 1,2-Dichloroethane-d4	5.037	65	310496	48.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.08%		
32) Benzene-d6	5.053	84	833281	45.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.76%		
36) 1,2-Dichloropropane-d6	6.072	67	254214	46.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.78%		
41) Toluene-d8	7.320	98	775384	44.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.22%		
43) trans-1,3-Dichloroprop...	7.625	79	127890	43.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.34%		
47) 2-Hexanone-d5	8.095	63	207748	96.61	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.61%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	341281	41.73	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.46%		
66) 1,2-Dichlorobenzene-d4	11.631	152	319019	50.63	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.26%		
Target Compounds						Qvalue
44) trans-1,3-Dichloropropene	7.625	75	5820	0.74	ug/L #	77
45) 1,1,2-Trichloroethane	7.979	97	7491	1.48	ug/L #	6
46) Tetrachloroethene	7.979	164	896162	190.42	ug/L	96

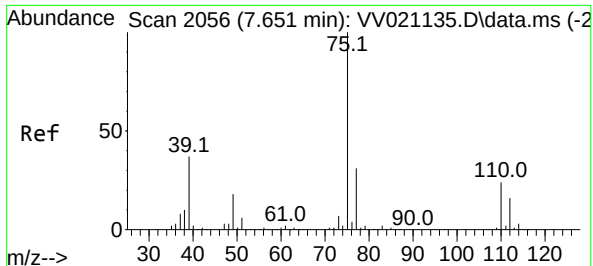
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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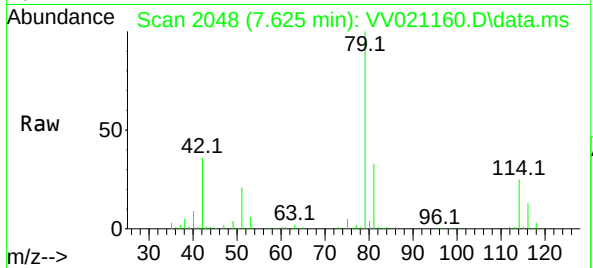
Quant Time: Apr 27 04:20:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
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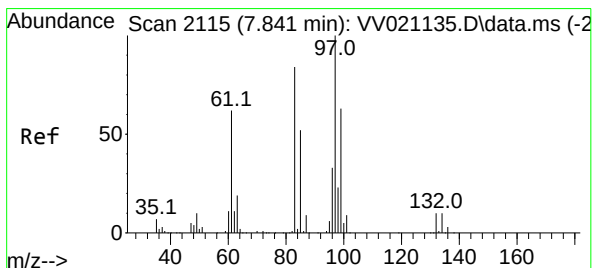
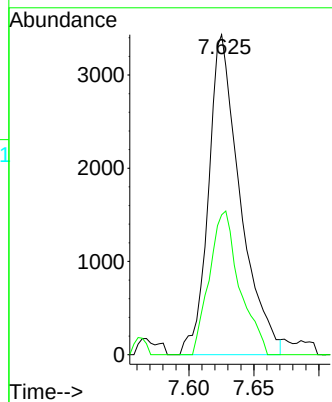
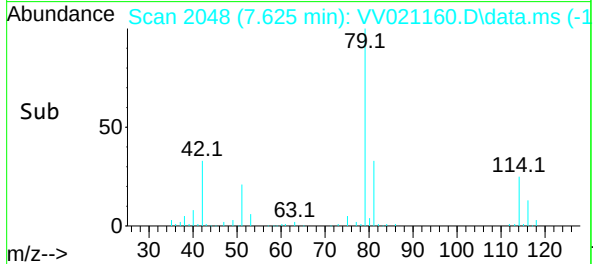


#44
trans-1,3-Dichloropropene
Concen: 0.74 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021160.D
Acq: 26 Apr 2021 22:19

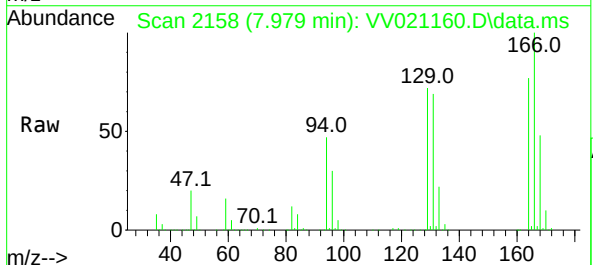
Instrument :
MSVOA_V
ClientSampleId :



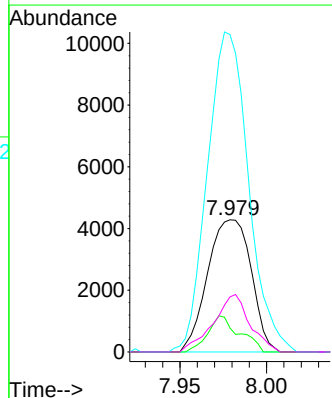
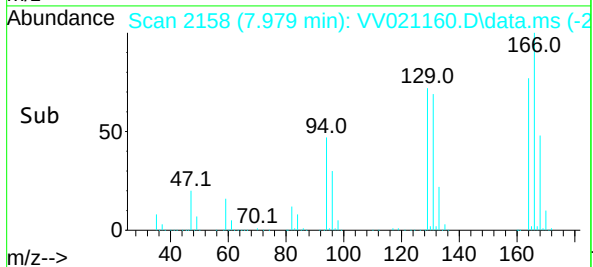
Tgt Ion: 75 Resp: 5820
Ion Ratio Lower Upper
75 100
77 43.7 21.8 40.6#

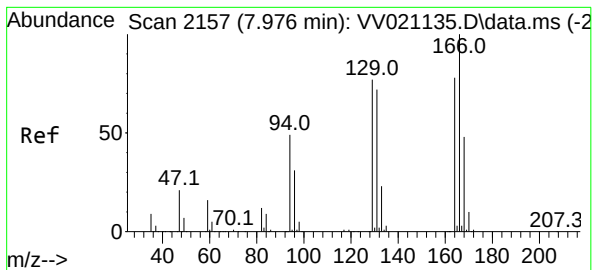


#45
1,1,2-Trichloroethane
Concen: 1.48 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.138 min
Lab File: VV021160.D
Acq: 26 Apr 2021 22:19



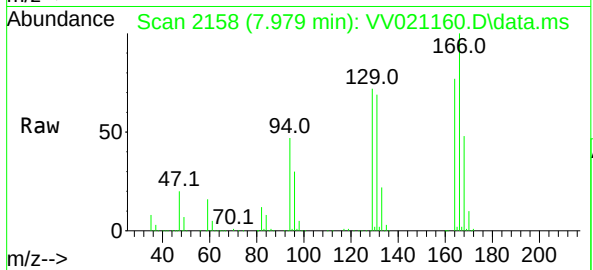
Tgt Ion: 97 Resp: 7491
Ion Ratio Lower Upper
97 100
99 18.2 43.7 81.1#
83 240.1 59.6 110.6#
85 41.7 37.5 69.6





#46
 Tetrachloroethene
 Concen: 190.42 ug/L
 RT: 7.979 min Scan# 2158
 Delta R.T. 0.003 min
 Lab File: VV021160.D
 Acq: 26 Apr 2021 22:19

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Tgt Ion:	164	Resp:	896162
Ion	Ratio	Lower	Upper
164	100		
129	93.6	63.8	118.4
131	89.8	59.3	110.1
166	130.2	87.7	162.9

