

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042721\
 Data File : VV021171.D
 Acq On : 27 Apr 2021 13:29
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 28 03:29:59 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)

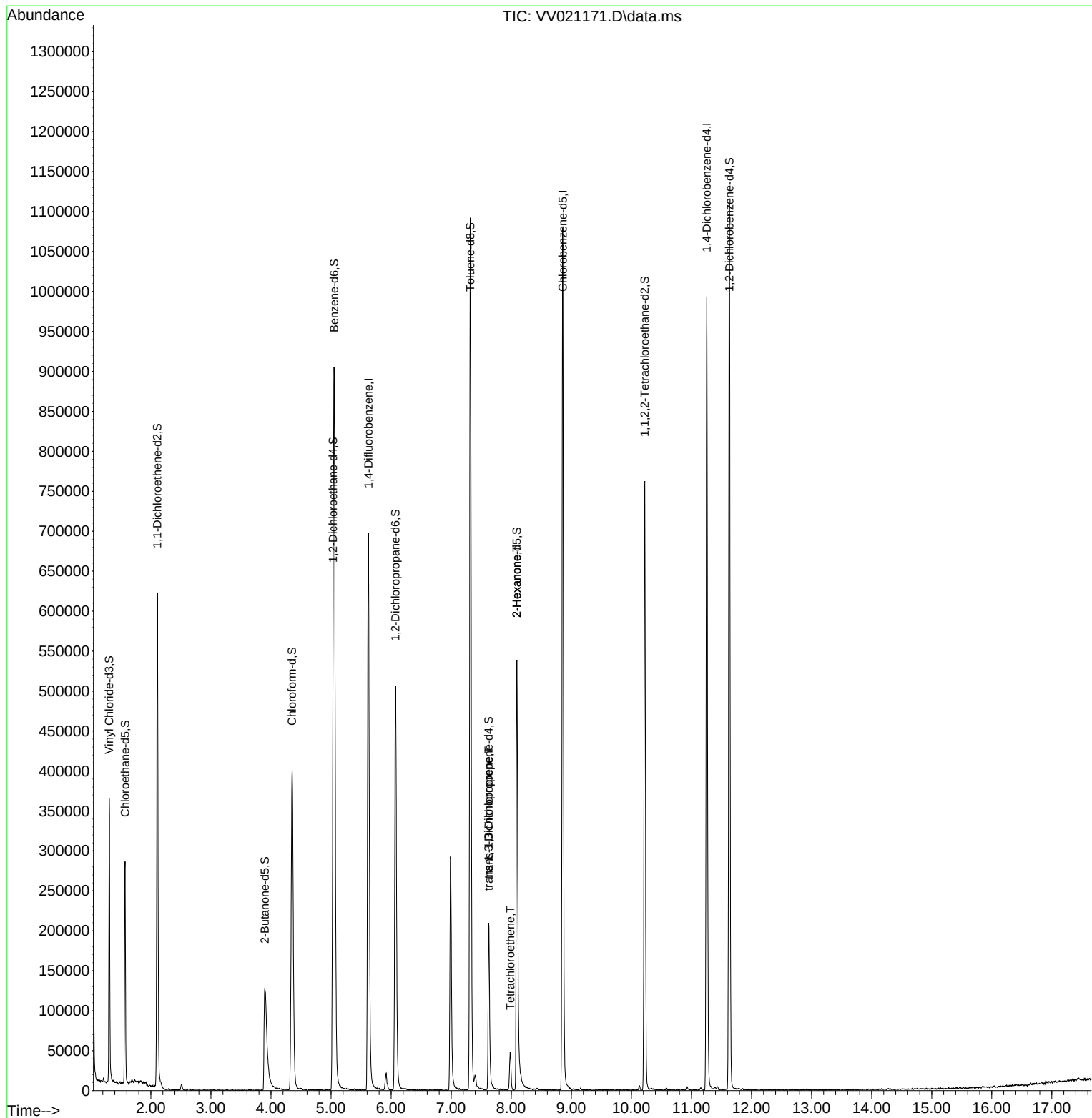
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	610168	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	599014	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	268935	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	217676	43.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.84%		
7) Chloroethane-d5	1.571	69	170860	46.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.64%		
11) 1,1-Dichloroethene-d2	2.108	63	314627	34.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.04%		
21) 2-Butanone-d5	3.895	46	248192	101.37	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.37%		
24) Chloroform-d	4.352	84	418545	46.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.66%		
26) 1,2-Dichloroethane-d4	5.034	65	298060	52.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.92%		
32) Benzene-d6	5.053	84	773619	48.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.98%		
36) 1,2-Dichloropropane-d6	6.072	67	237934	49.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.94%		
41) Toluene-d8	7.320	98	724655	46.93	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.86%		
43) trans-1,3-Dichloroprop...	7.625	79	124062	47.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.34%		
47) 2-Hexanone-d5	8.091	63	192860	102.11	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.11%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	337741	47.02	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.04%		
66) 1,2-Dichlorobenzene-d4	11.631	152	290428	54.67	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.34%		
Target Compounds						Qvalue
44) trans-1,3-Dichloropropene	7.622	75	5955	0.86	ug/L #	81
46) Tetrachloroethene	7.985	164	11129	2.69	ug/L	90
48) 2-Hexanone	8.091	43	22942	5.88	ug/L #	69

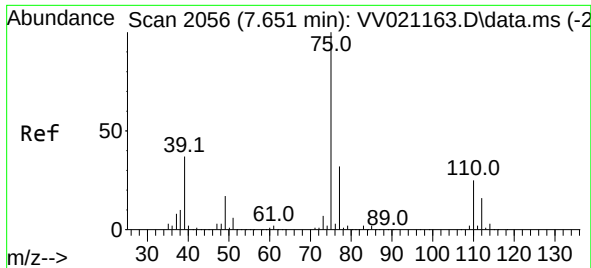
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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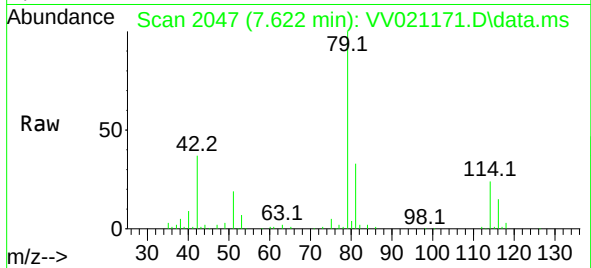
Quant Time: Apr 28 03:29:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
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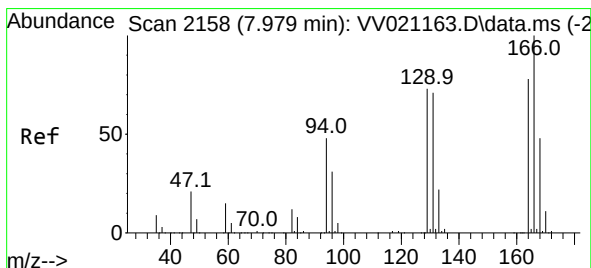
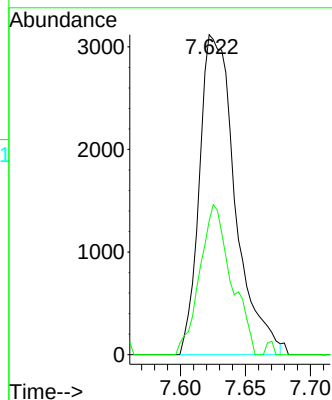
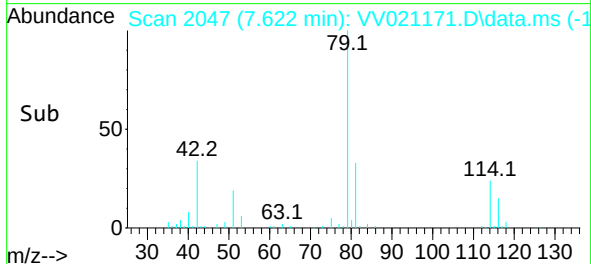


#44
trans-1,3-Dichloropropene
Concen: 0.86 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021171.D
Acq: 27 Apr 2021 13:29

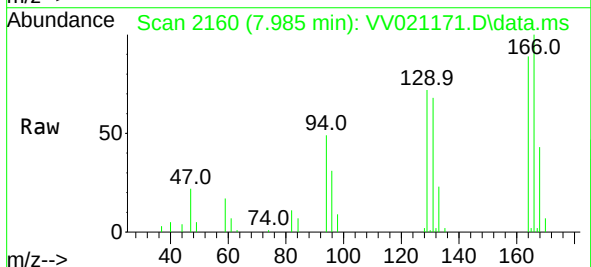
Instrument :
MSVOA_V
ClientSampleId :



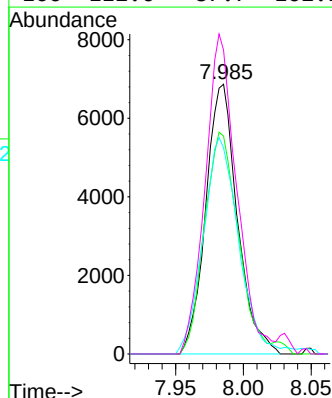
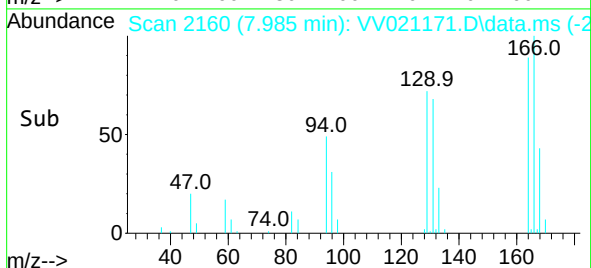
Tgt Ion: 75 Resp: 5955
Ion Ratio Lower Upper
75 100
77 41.8 21.8 40.6#

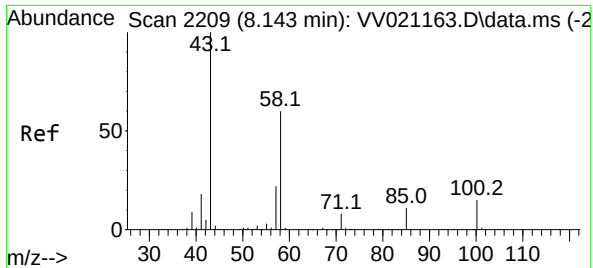


#46
Tetrachloroethene
Concen: 2.69 ug/L
RT: 7.985 min Scan# 2160
Delta R.T. 0.006 min
Lab File: VV021171.D
Acq: 27 Apr 2021 13:29



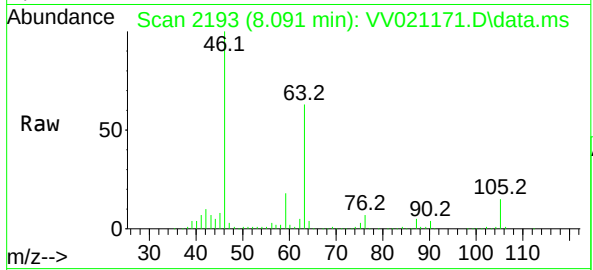
Tgt Ion: 164 Resp: 11129
Ion Ratio Lower Upper
164 100
129 80.8 63.8 118.4
131 76.4 59.3 110.1
166 112.6 87.7 162.9





#48
 2-Hexanone
 Concen: 5.88 ug/L
 RT: 8.091 min Scan# 2193
 Delta R.T. -0.052 min
 Lab File: VV021171.D
 Acq: 27 Apr 2021 13:29

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Tgt Ion: 43	Resp: 22942
Ion Ratio	Lower Upper
43	100
58	32.2 46.8 70.2#
57	30.3 17.6 26.4#
100	0.9 12.0 18.0#

