

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
 Data File : VV022422.D
 Acq On : 30 Sep 2021 11:18
 Operator : SY/MD
 Sample : M3978-03DL 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A15DL

Quant Time: Oct 01 02:40:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 01 02:38:11 2021
 Response via : Initial Calibration

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

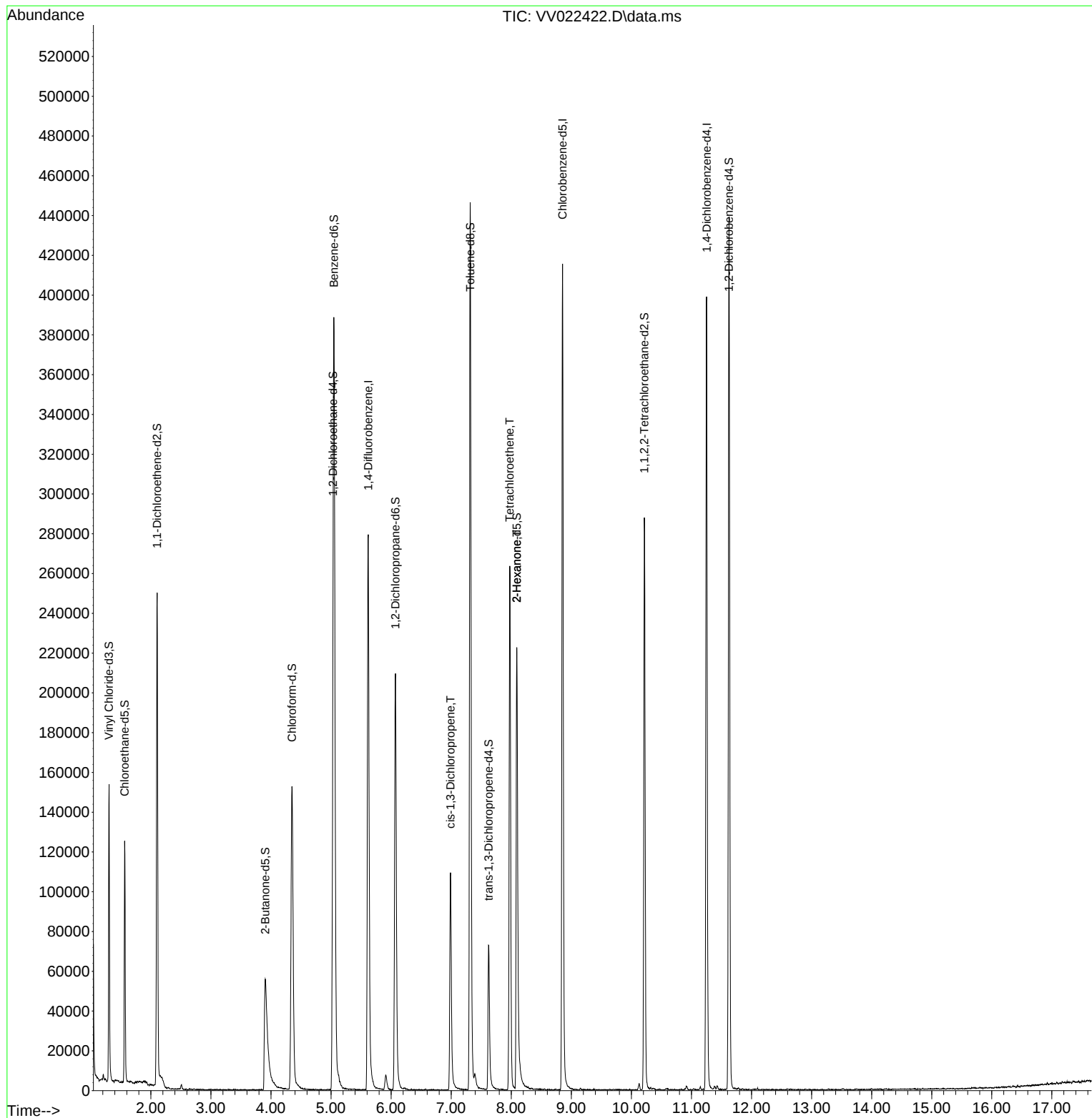
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	251470	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	241567	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	111203	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	94280	44.178	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.360%		
7) Chloroethane-d5	1.565	69	73387	43.477	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.960%		
11) 1,1-Dichloroethene-d2	2.105	63	129123	34.800	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.600%		
21) 2-Butanone-d5	3.905	46	129144	85.746	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.750%		
24) Chloroform-d	4.349	84	160242	41.583	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.160%		
26) 1,2-Dichloroethane-d4	5.034	65	100315	42.449	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.900%		
32) Benzene-d6	5.050	84	342316	45.045	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.080%		
36) 1,2-Dichloropropane-d6	6.072	67	106757	43.911	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.820%		
41) Toluene-d8	7.317	98	302022	43.420	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.840%		
43) trans-1,3-Dichloroprop...	7.625	79	44476	40.062	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.120%		
47) 2-Hexanone-d5	8.092	63	82952	83.969	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.970%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	138790	39.326	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	78.660%		
66) 1,2-Dichlorobenzene-d4	11.625	152	114586	46.340	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.680%		
Target Compounds					Qvalue	
39) cis-1,3-Dichloropropene	6.989	75	2614	0.939	ug/L #	47
46) Tetrachloroethene	7.976	164	62453	40.008	ug/L	94
48) 2-Hexanone	8.092	43	9868	4.881	ug/L #	64

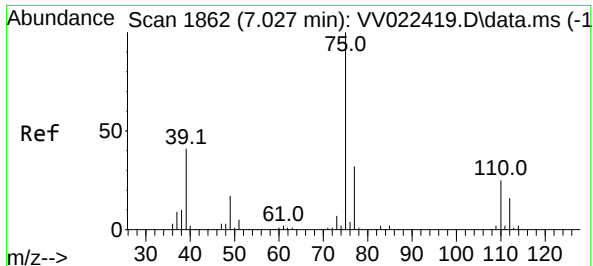
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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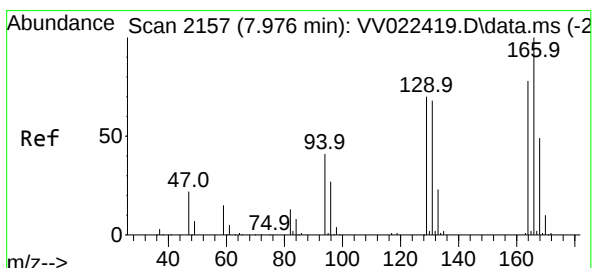
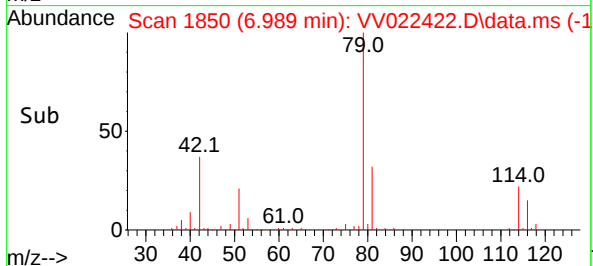
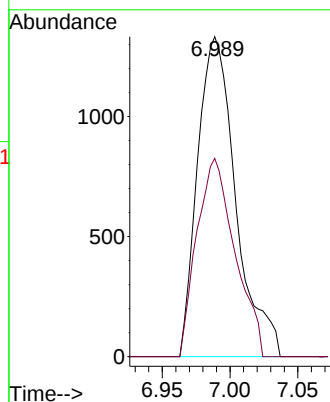
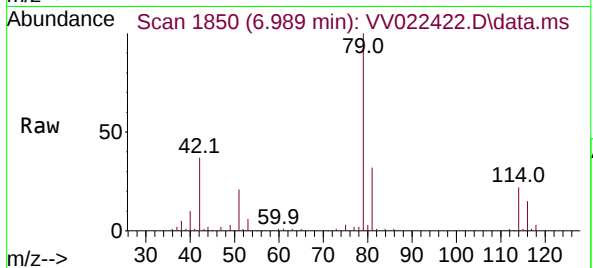


#39

cis-1,3-Dichloropropene
Concen: 0.939 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV022422.D
Acq: 30 Sep 2021 11:18

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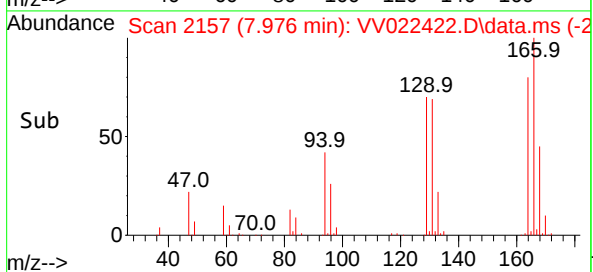
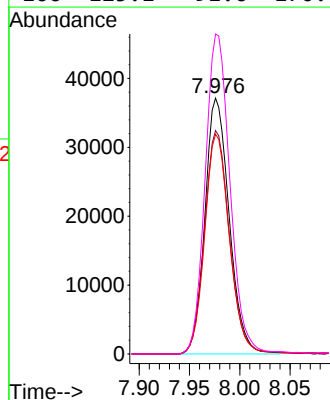
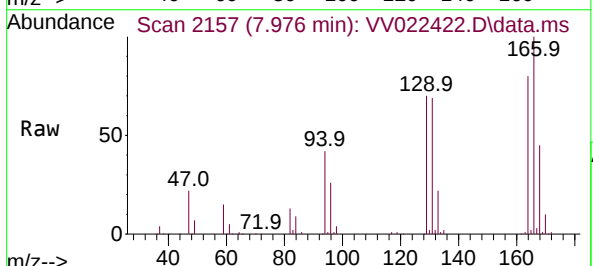
Tgt Ion: 75 Resp: 2614
Ion Ratio Lower Upper
75 100
77 61.9 22.7 42.1#

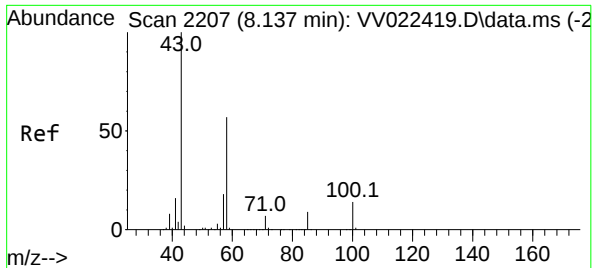


#46

Tetrachloroethene
Concen: 40.008 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV022422.D
Acq: 30 Sep 2021 11:18

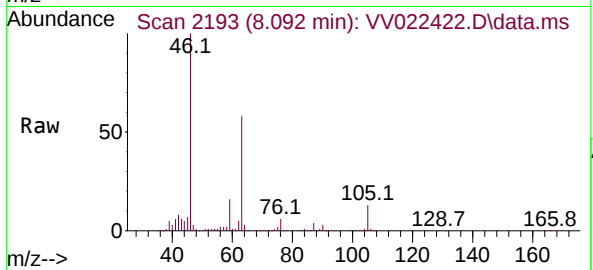
Tgt Ion:164 Resp: 62453
Ion Ratio Lower Upper
164 100
129 87.3 66.4 123.4
131 85.8 63.6 118.0
166 125.1 91.6 170.0





#48
 2-Hexanone
 Concen: 4.881 ug/L
 RT: 8.092 min Scan# 2193
 Delta R.T. -0.045 min
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Tgt Ion: 43	Resp: 9868
Ion Ratio	Lower Upper
43	100
58	27.1 45.4 68.2#
57	30.2 15.0 22.4#
100	0.0 10.7 16.1#

