

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
 Data File : VV022423.D
 Acq On : 30 Sep 2021 11:42
 Operator : SY/MD
 Sample : M3978-12DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A39DL

Quant Time: Oct 01 02:40:25 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)

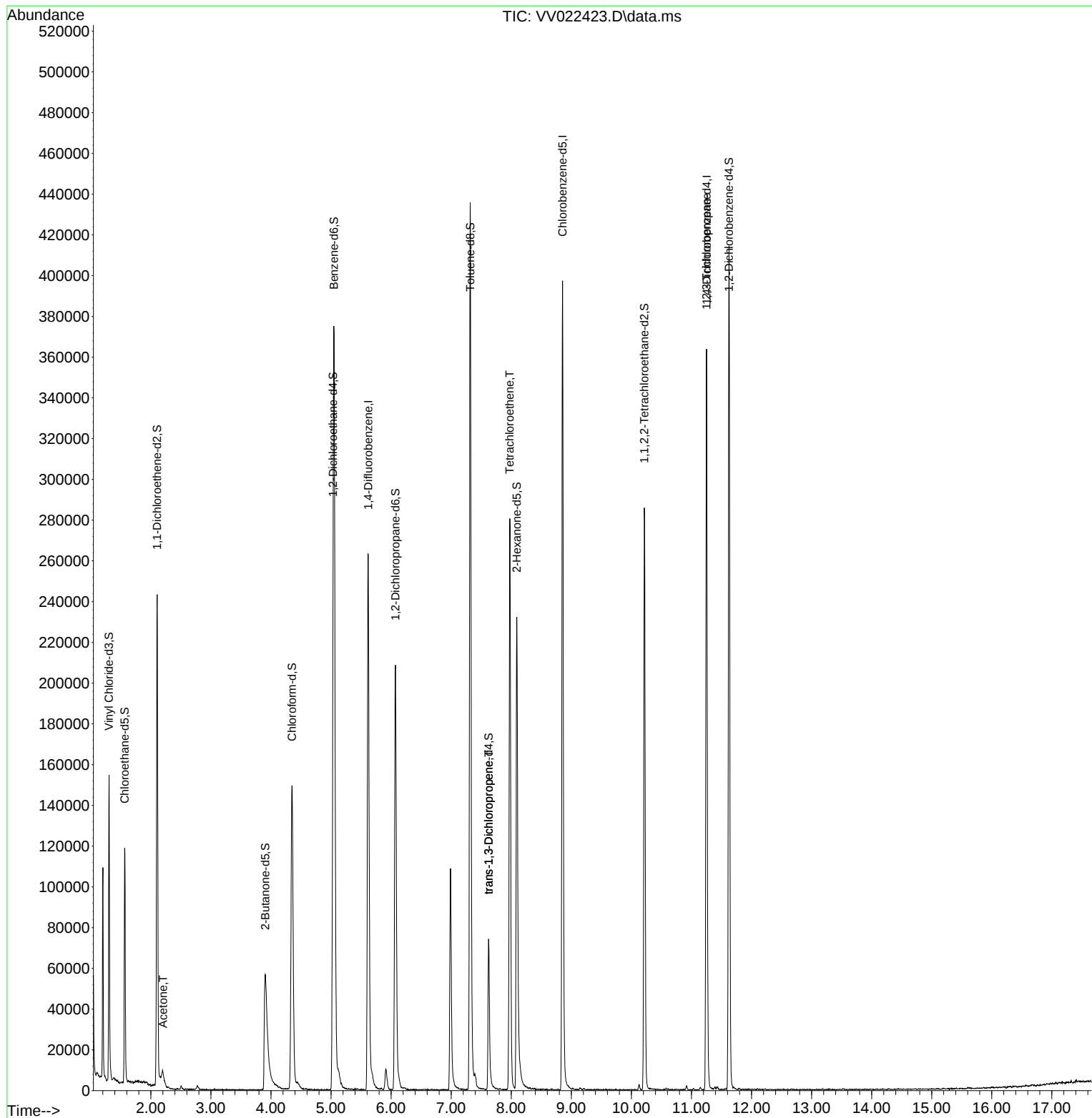
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	243256	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	231138	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	99767	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	95169	46.100	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.200%
7) Chloroethane-d5	1.564	69	73320	44.904	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.104	63	123735	34.474	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.940%
21) 2-Butanone-d5	3.905	46	135278	92.852	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.850%
24) Chloroform-d	4.349	84	157531	42.259	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.520%
26) 1,2-Dichloroethane-d4	5.034	65	95742	41.882	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.760%
32) Benzene-d6	5.050	84	330935	45.512	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.020%
36) 1,2-Dichloropropane-d6	6.072	67	106892	45.950	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.900%
41) Toluene-d8	7.316	98	294149	44.197	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.400%
43) trans-1,3-Dichloroprop...	7.622	79	44108	41.523	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.040%
47) 2-Hexanone-d5	8.091	63	86328	91.329	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.330%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	137677	40.771	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.540%
66) 1,2-Dichlorobenzene-d4	11.625	152	110221	49.684	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.360%
Target Compounds						
					Qvalue	
13) Acetone	2.201	43	3183	2.784	ug/L	99
44) trans-1,3-Dichloropropene	7.622	75	2117	0.832	ug/L	96
46) Tetrachloroethene	7.976	164	66221	44.336	ug/L	95
61) 1,2,3-Trichloropropane	11.249	75	11588	6.226	ug/L #	66

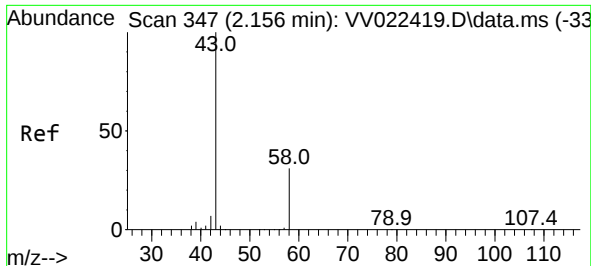
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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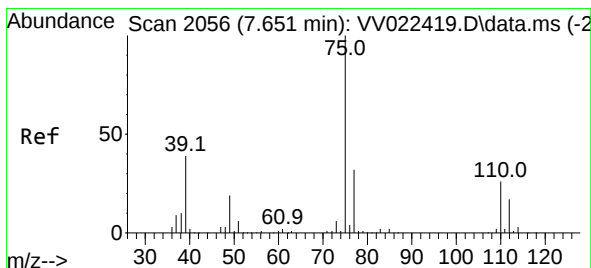
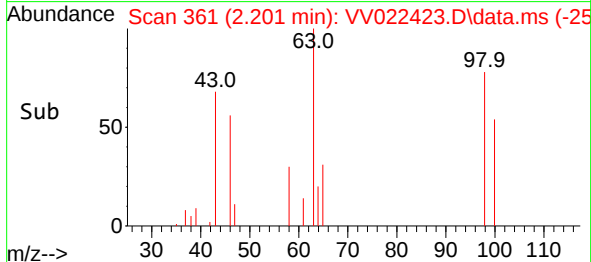
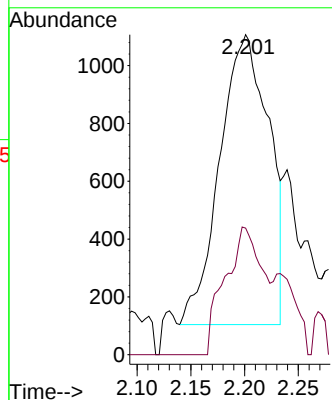
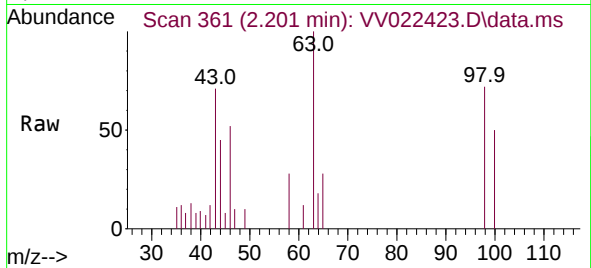




#13
Acetone
Concen: 2.784 ug/L
RT: 2.201 min Scan# 361
Delta R.T. 0.045 min
Lab File: VV022423.D
Acq: 30 Sep 2021 11:42

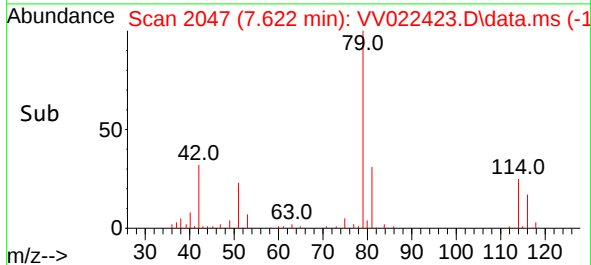
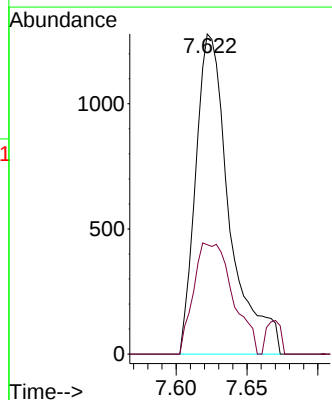
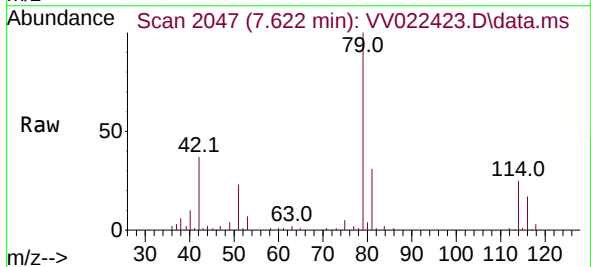
Instrument :
MSVOA_V
ClientSampled :
F4A39DL

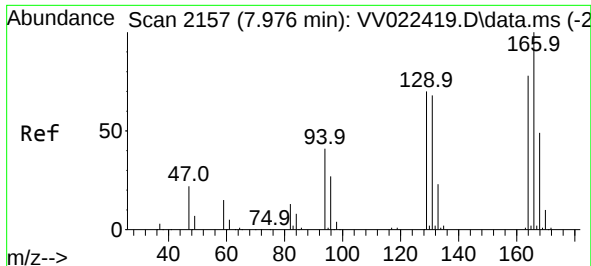
Tgt Ion: 43 Resp: 3183
Ion Ratio Lower Upper
43 100
58 33.3 0.0 67.2



#44
trans-1,3-Dichloropropene
Concen: 0.832 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV022423.D
Acq: 30 Sep 2021 11:42

Tgt Ion: 75 Resp: 2117
Ion Ratio Lower Upper
75 100
77 34.2 22.3 41.3



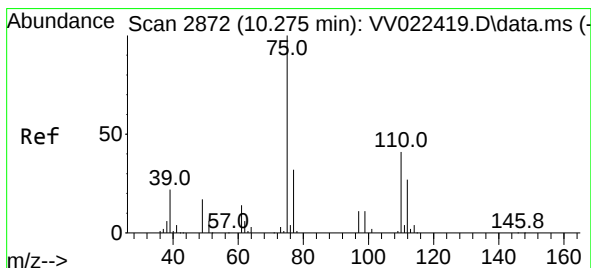
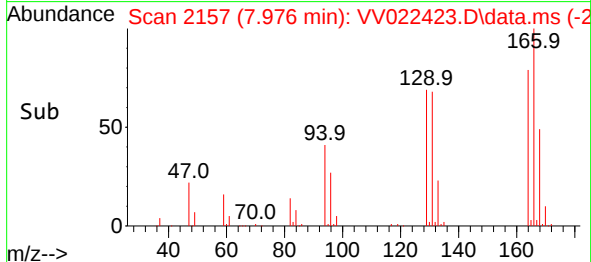
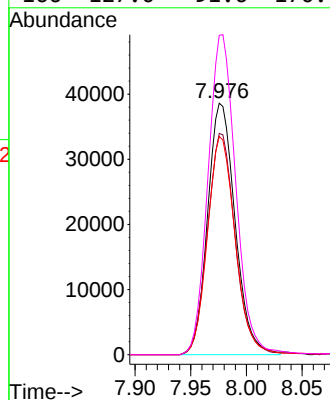
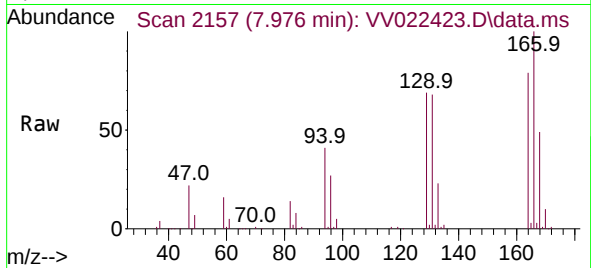


#46
Tetrachloroethene
Concen: 44.336 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV022423.D
Acq: 30 Sep 2021 11:42

Instrument :
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ClientSampled :
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Tgt Ion:164 Resp: 66221

Ion	Ratio	Lower	Upper
164	100		
129	88.0	66.4	123.4
131	86.8	63.6	118.0
166	127.0	91.6	170.0



#61
1,2,3-Trichloropropane
Concen: 6.226 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022423.D
Acq: 30 Sep 2021 11:42

Tgt Ion: 75 Resp: 11588

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.4	38.0
110	3.1	32.6	48.8#

