

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120922\
 Data File : VW029541.D
 Acq On : 09 Dec 2022 23:11
 Operator : SY/MD
 Sample : N5959-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EM2

Quant Time: Dec 10 01:11:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 10 00:41:04 2022
 Response via : Initial Calibration

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

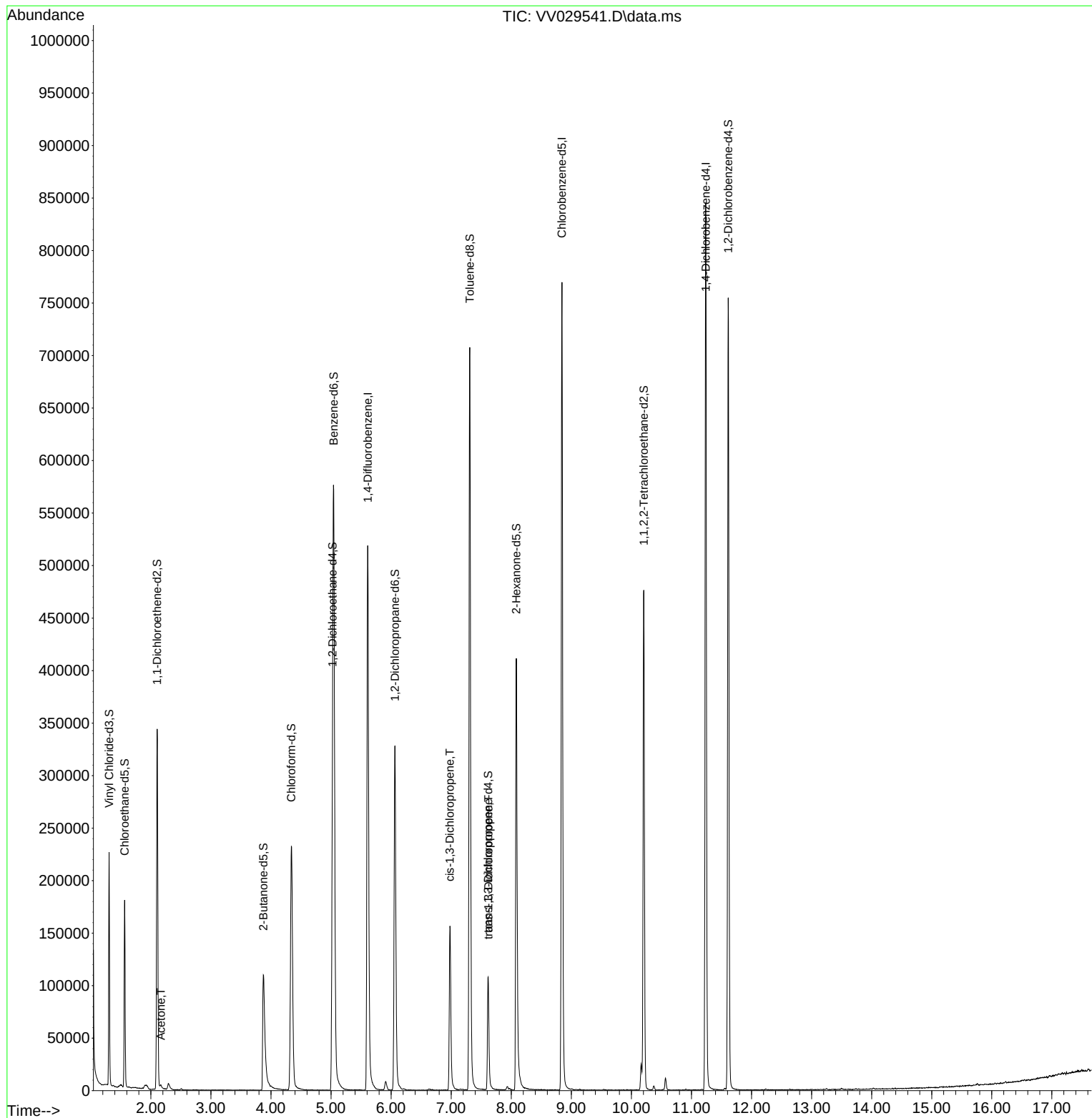
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	480324	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	451229	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	233697	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	136796	46.509	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.020%		
7) Chloroethane-d5	1.565	69	113655	50.675	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	101.340%		
11) 1,1-Dichloroethene-d2	2.105	63	175831	38.327	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.660%		
21) 2-Butanone-d5	3.873	46	182899	101.935	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.930%		
24) Chloroform-d	4.339	84	256733	46.384	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.760%		
26) 1,2-Dichloroethane-d4	5.024	65	153382	48.520	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.040%		
32) Benzene-d6	5.043	84	556556	46.679	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.360%		
36) 1,2-Dichloropropane-d6	6.063	67	168774	46.342	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.680%		
41) Toluene-d8	7.310	98	494435	44.012	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.020%		
43) trans-1,3-Dichloroprop...	7.616	79	67036	36.452	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.900%		
47) 2-Hexanone-d5	8.085	63	155990	100.303	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.300%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	236857	45.512	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.020%		
66) 1,2-Dichlorobenzene-d4	11.612	152	202757	45.577	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.160%		
Target Compounds					Qvalue	
13) Acetone	2.166	43	3094	2.647	ug/L	97
39) cis-1,3-Dichloropropene	6.979	75	3847	0.762	ug/L #	59
44) trans-1,3-Dichloropropene	7.619	75	2846	0.595	ug/L #	72

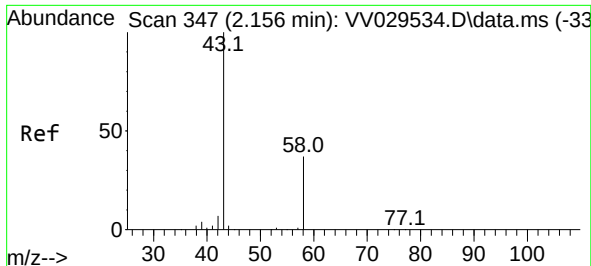
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Dec 10 00:41:04 2022
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#13

Acetone

Concen: 2.647 ug/L

RT: 2.166 min Scan# 31

Delta R.T. 0.010 min

Lab File: VV029541.D

Acq: 09 Dec 2022 23:11

Instrument :

MSVOA_V

ClientSampleId :

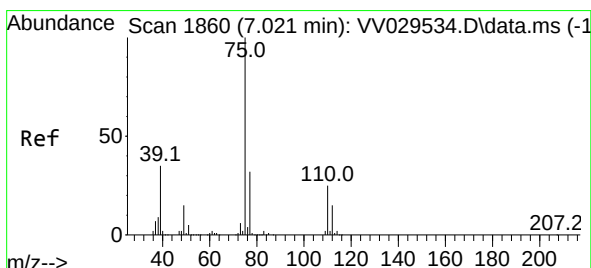
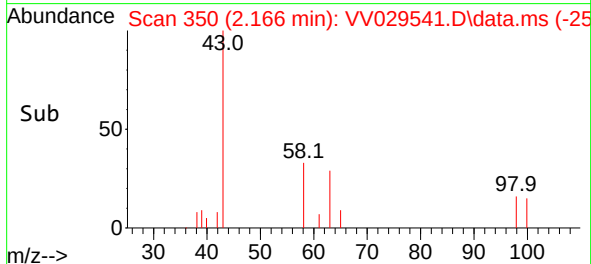
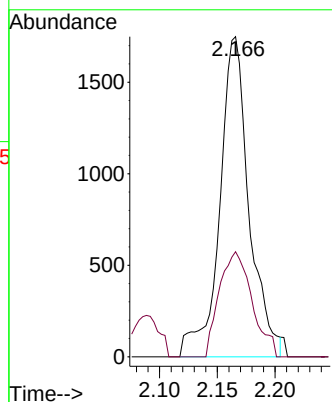
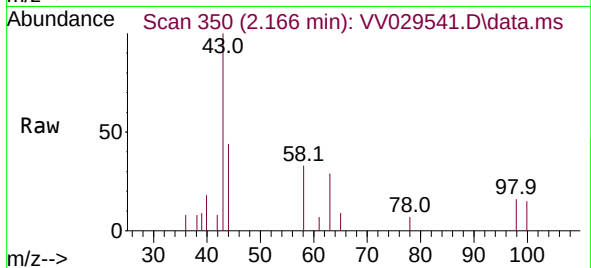
C0EM2

Tgt Ion: 43 Resp: 3094

Ion Ratio Lower Upper

43 100

58 35.8 0.0 74.8



#39

cis-1,3-Dichloropropene

Concen: 0.762 ug/L

RT: 6.979 min Scan# 1847

Delta R.T. -0.042 min

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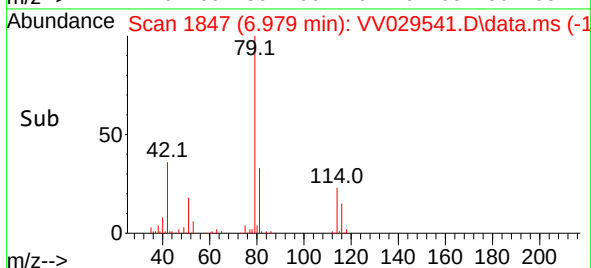
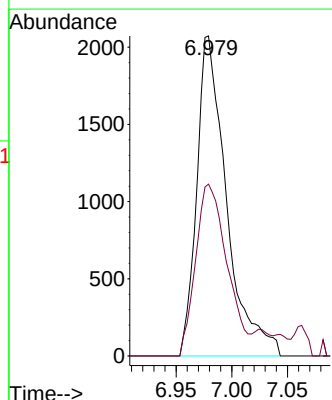
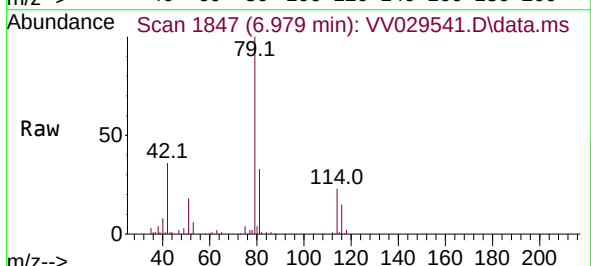
Acq: 09 Dec 2022 23:11

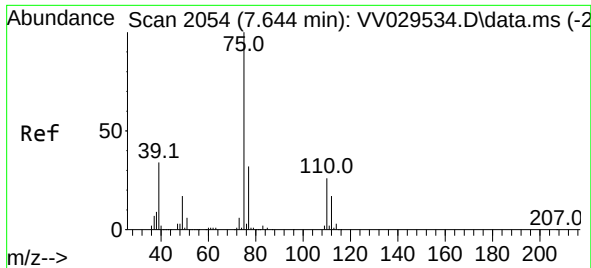
Tgt Ion: 75 Resp: 3847

Ion Ratio Lower Upper

75 100

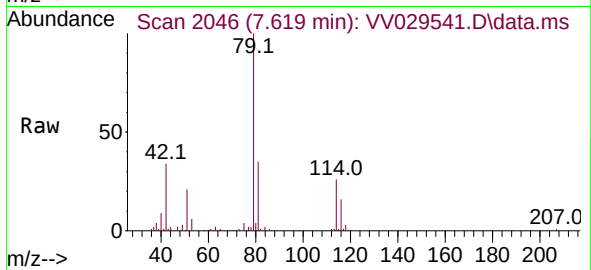
77 53.7 21.9 40.7#





#44
 trans-1,3-Dichloropropene
 Concen: 0.595 ug/L
 RT: 7.619 min Scan# 2046
 Delta R.T. -0.026 min
 Lab File: VV029541.D
 Acq: 09 Dec 2022 23:11

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EM2



Tgt Ion: 75 Resp: 2846
 Ion Ratio Lower Upper
 75 100
 77 47.5 22.3 41.5#

