

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120922\
 Data File : VW029523.D
 Acq On : 09 Dec 2022 15:57
 Operator : SY/MD
 Sample : N5920-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EP0

Quant Time: Dec 09 23:52:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 09 23:48:53 2022
 Response via : Initial Calibration

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

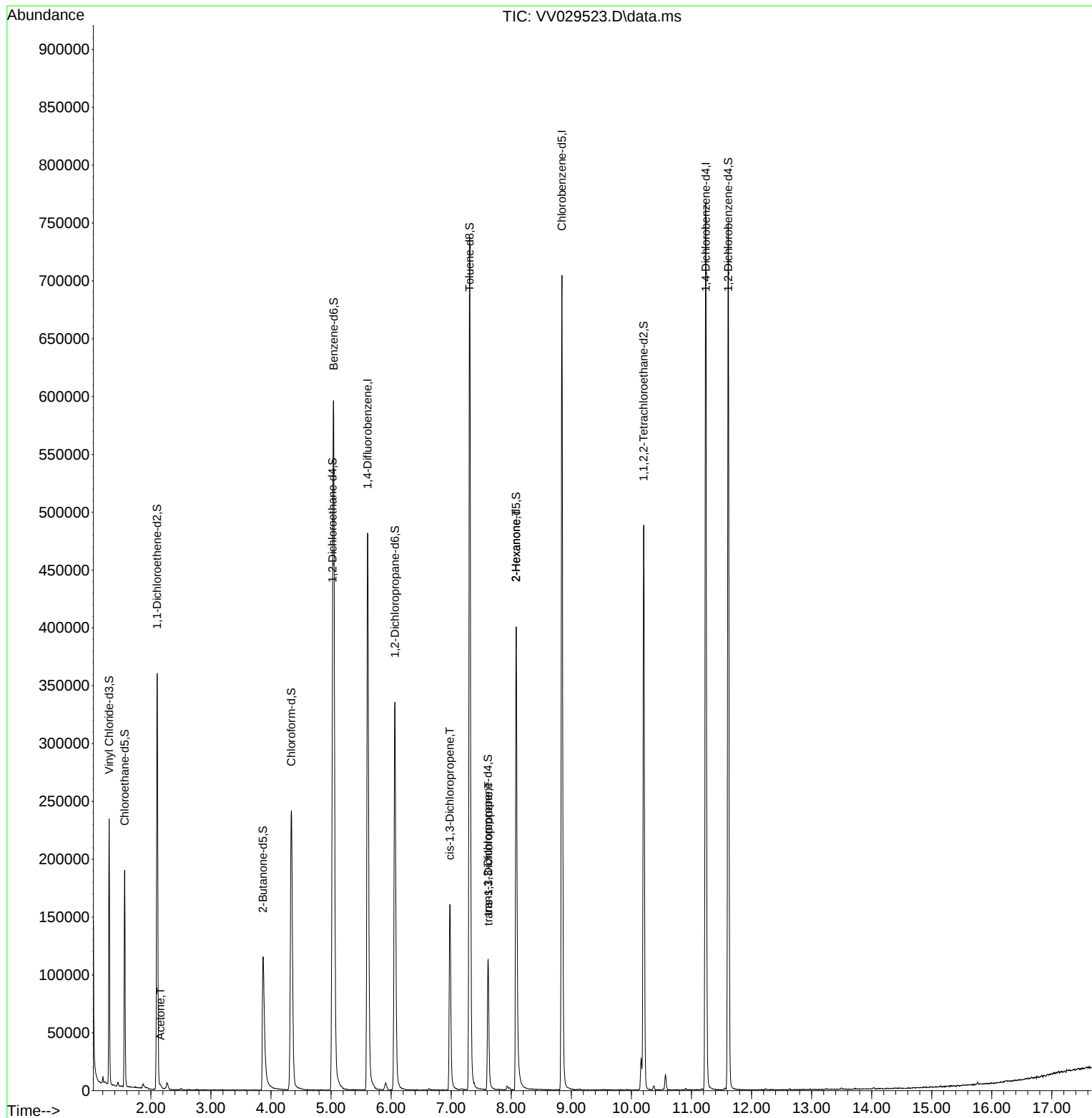
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	443727	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	408665	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	208686	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	144616	53.222	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 106.440%		
7) Chloroethane-d5	1.564	69	118996	57.432	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 114.860%		
11) 1,1-Dichloroethene-d2	2.105	63	184513	43.537	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 87.080%		
21) 2-Butanone-d5	3.867	46	183700	110.825	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 110.830%		
24) Chloroform-d	4.339	84	263436	51.520	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 103.040%		
26) 1,2-Dichloroethane-d4	5.024	65	157560	53.952	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 107.900%		
32) Benzene-d6	5.043	84	581420	53.844	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 107.680%		
36) 1,2-Dichloropropane-d6	6.063	67	174788	52.992	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 105.980%		
41) Toluene-d8	7.307	98	517548	50.868	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 101.740%		
43) trans-1,3-Dichloroprop...	7.612	79	72267	43.389	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 86.780%		
47) 2-Hexanone-d5	8.082	63	155638	110.500	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 110.500%		
56) 1,1,2,2-Tetrachloroeth...	10.204	84	244496	51.873	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 103.740%		
66) 1,2-Dichlorobenzene-d4	11.612	152	202994	51.099	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 102.200%		
Target Compounds						
13) Acetone	2.159	43	2751	2.548	ug/L	97
39) cis-1,3-Dichloropropene	6.979	75	3940	0.862	ug/L #	62
44) trans-1,3-Dichloropropene	7.619	75	2964	0.685	ug/L #	77
48) 2-Hexanone	8.082	43	14724	5.814	ug/L #	64

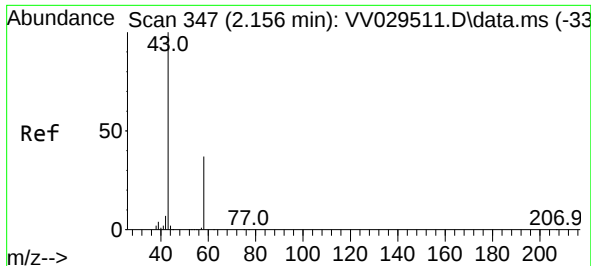
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
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#13

Acetone

Concen: 2.548 ug/L

RT: 2.159 min Scan# 34

Delta R.T. 0.003 min

Lab File: VV029523.D

Acq: 09 Dec 2022 15:57

Instrument :

MSVOA_V

ClientSampleId :

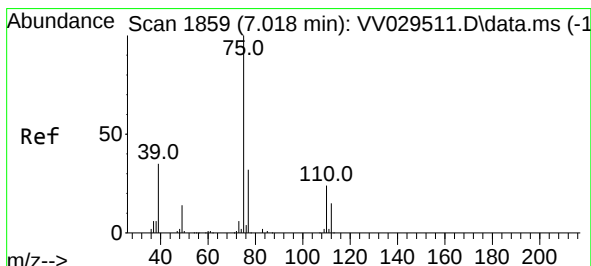
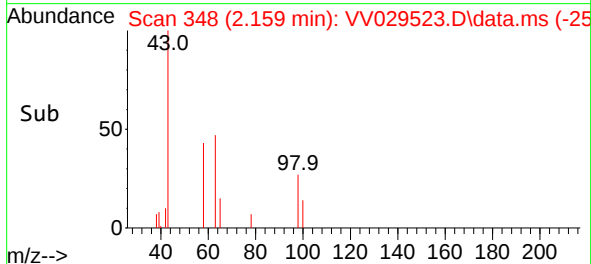
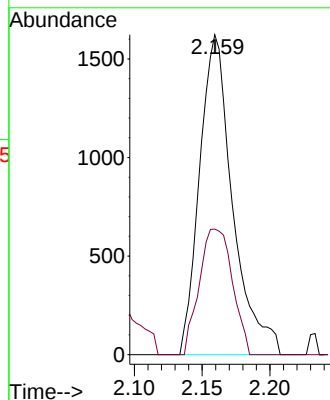
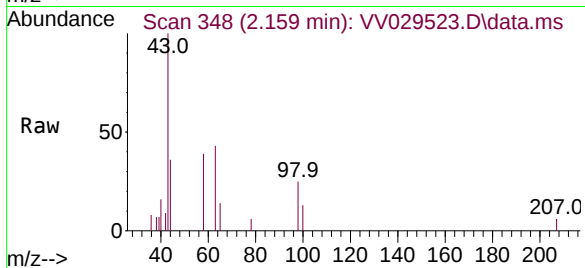
C0EP0

Tgt Ion: 43 Resp: 2751

Ion Ratio Lower Upper

43 100

58 39.2 0.0 74.8



#39

cis-1,3-Dichloropropene

Concen: 0.862 ug/L

RT: 6.979 min Scan# 1847

Delta R.T. -0.039 min

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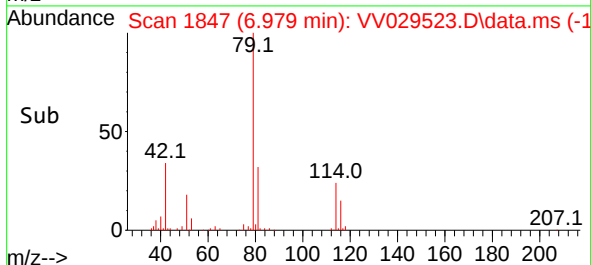
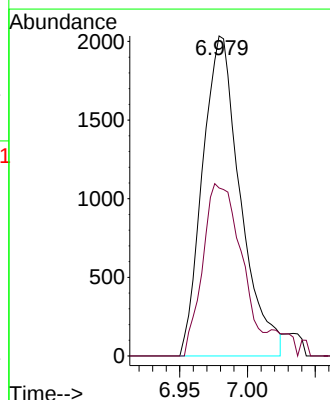
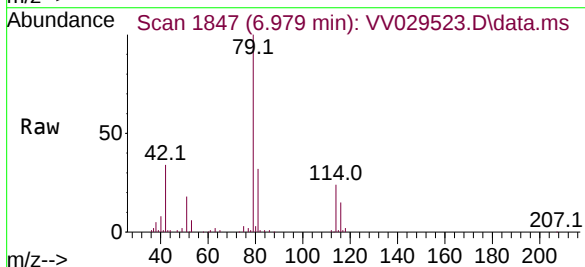
Acq: 09 Dec 2022 15:57

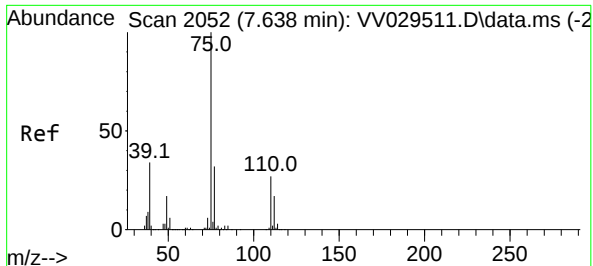
Tgt Ion: 75 Resp: 3940

Ion Ratio Lower Upper

75 100

77 52.5 21.9 40.7#

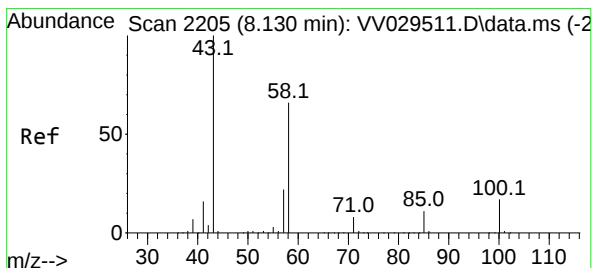
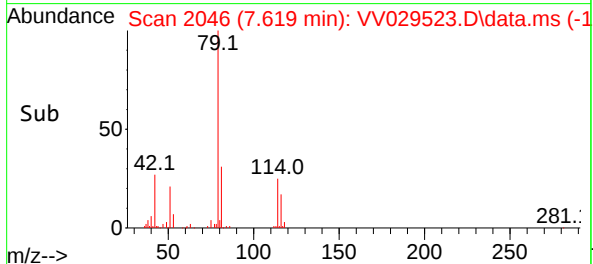
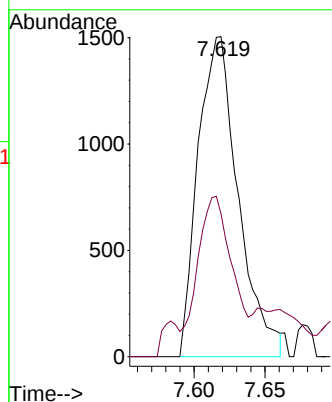
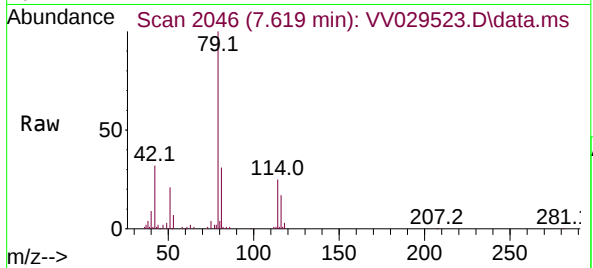




#44
trans-1,3-Dichloropropene
Concen: 0.685 ug/L
RT: 7.619 min Scan# 2046
Delta R.T. -0.019 min
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Tgt Ion: 75 Resp: 2964
Ion Ratio Lower Upper
75 100
77 44.7 22.3 41.5#



#48
2-Hexanone
Concen: 5.814 ug/L
RT: 8.082 min Scan# 2190
Delta R.T. -0.048 min
Lab File: VV029523.D
Acq: 09 Dec 2022 15:57

Tgt Ion: 43 Resp: 14724
Ion Ratio Lower Upper
43 100
58 33.1 54.1 81.1#
57 27.5 17.4 26.0#
100 0.0 13.6 20.4#

