

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120922\
 Data File : VW029514.D
 Acq On : 09 Dec 2022 12:26
 Operator : SY/MD
 Sample : N5919-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EE9

Quant Time: Dec 09 23:50:19 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

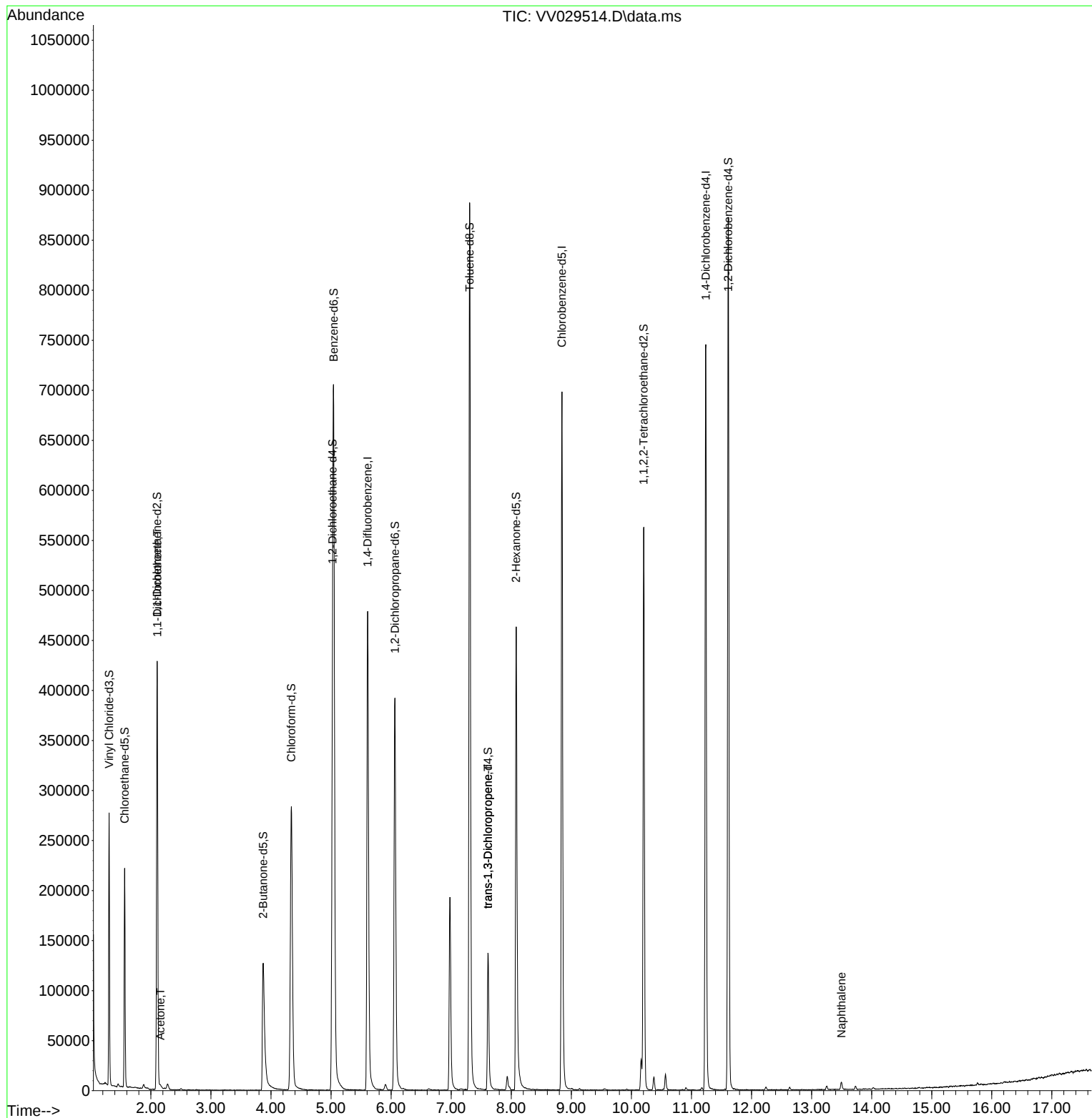
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	443384	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	400694	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	205787	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	169249	62.336	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	124.680%	
7) Chloroethane-d5	1.564	69	138969	67.124	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	134.240%#	
11) 1,1-Dichloroethene-d2	2.104	63	217051	51.254	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	102.500%	
21) 2-Butanone-d5	3.870	46	206335	124.577	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	124.580%	
24) Chloroform-d	4.339	84	311428	60.953	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	121.900%	
26) 1,2-Dichloroethane-d4	5.024	65	185958	63.726	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	127.460%#	
32) Benzene-d6	5.043	84	686552	64.844	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	129.680%#	
36) 1,2-Dichloropropane-d6	6.063	67	206851	63.960	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	127.920%#	
41) Toluene-d8	7.307	98	617404	61.889	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	123.780%#	
43) trans-1,3-Dichloroprop...	7.612	79	84582	51.793	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	103.580%	
47) 2-Hexanone-d5	8.082	63	179402	129.906	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	129.910%	
56) 1,1,2,2-Tetrachloroeth...	10.204	84	283355	61.313	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	122.620%#	
66) 1,2-Dichlorobenzene-d4	11.612	152	237278	60.570	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	121.140%#	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.108	96	2356	0.994	ug/L #	1
13) Acetone	2.159	43	2919	2.705	ug/L	100
44) trans-1,3-Dichloropropene	7.612	75	3788	0.892	ug/L #	72
71) Naphthalene	13.496	128	7553	0.797	ug/L	97

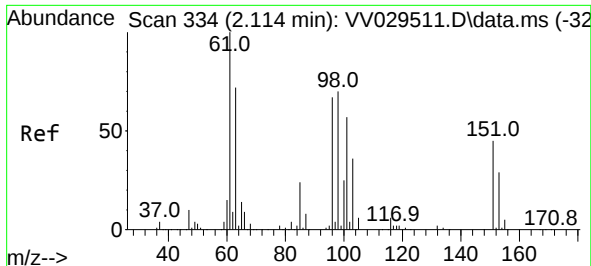
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.994 ug/L

RT: 2.108 min Scan# 31

Delta R.T. -0.007 min

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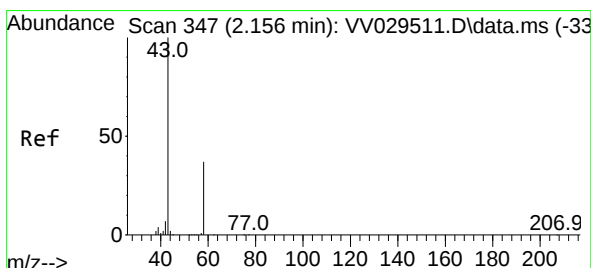
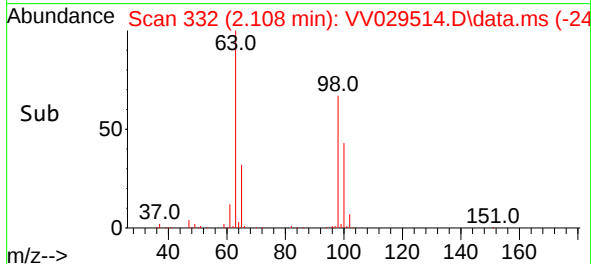
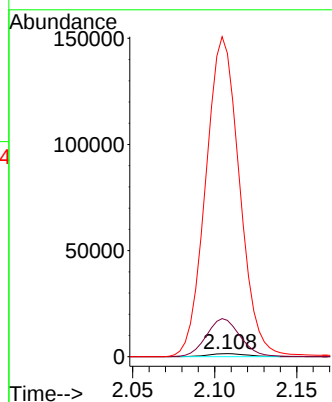
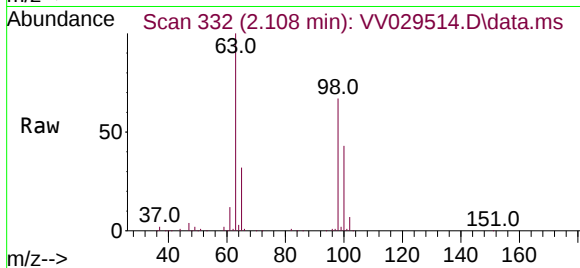
Tgt Ion: 96 Resp: 2356

Ion Ratio Lower Upper

96 100

61 1191.6 103.3 191.9#

63 9952.1 77.3 143.7#



#13

Acetone

Concen: 2.705 ug/L

RT: 2.159 min Scan# 348

Delta R.T. 0.003 min

Lab File: VV029514.D

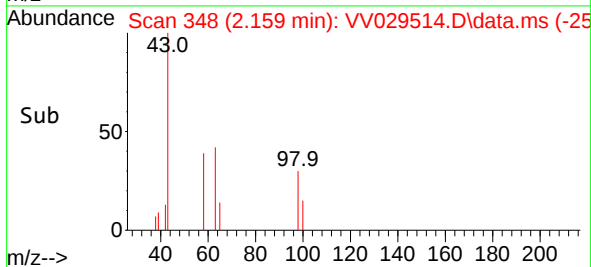
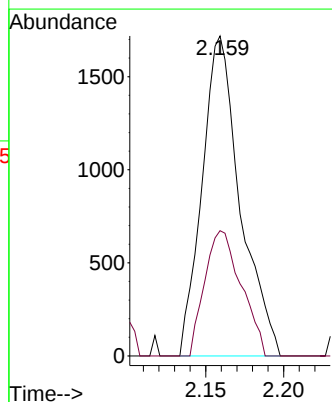
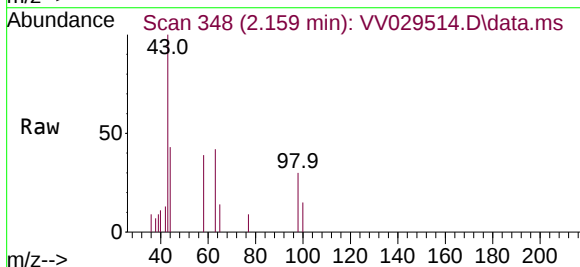
Acq: 09 Dec 2022 12:26

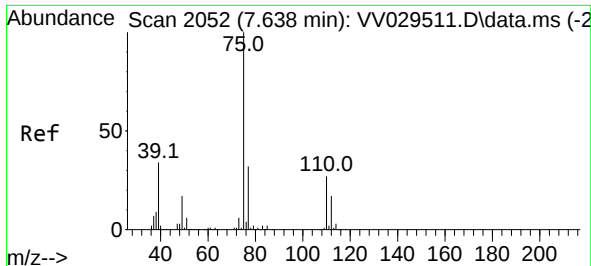
Tgt Ion: 43 Resp: 2919

Ion Ratio Lower Upper

43 100

58 37.5 0.0 74.8

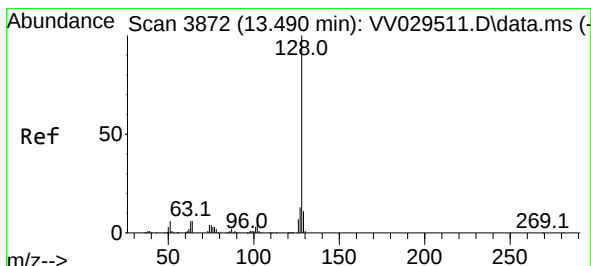
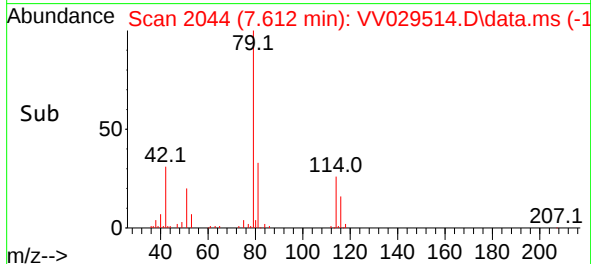
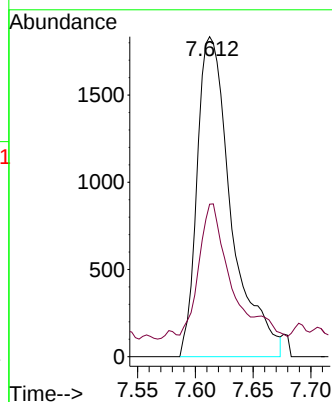
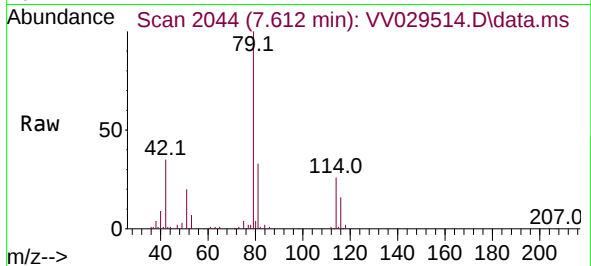




#44
trans-1,3-Dichloropropene
Concen: 0.892 ug/L
RT: 7.612 min Scan# 2052
Delta R.T. -0.026 min
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C0EE9

Tgt Ion: 75 Resp: 3788
Ion Ratio Lower Upper
75 100
77 47.6 22.3 41.5#



#71
Naphthalene
Concen: 0.797 ug/L
RT: 13.496 min Scan# 3874
Delta R.T. 0.006 min
Lab File: VV029514.D
Acq: 09 Dec 2022 12:26

Tgt Ion: 128 Resp: 7553
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.4
129 8.9 8.5 12.7

