

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120922\
 Data File : VW029532.D
 Acq On : 09 Dec 2022 19:27
 Operator : SY/MD
 Sample : N5959-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EL1

Quant Time: Dec 09 23:53:52 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)

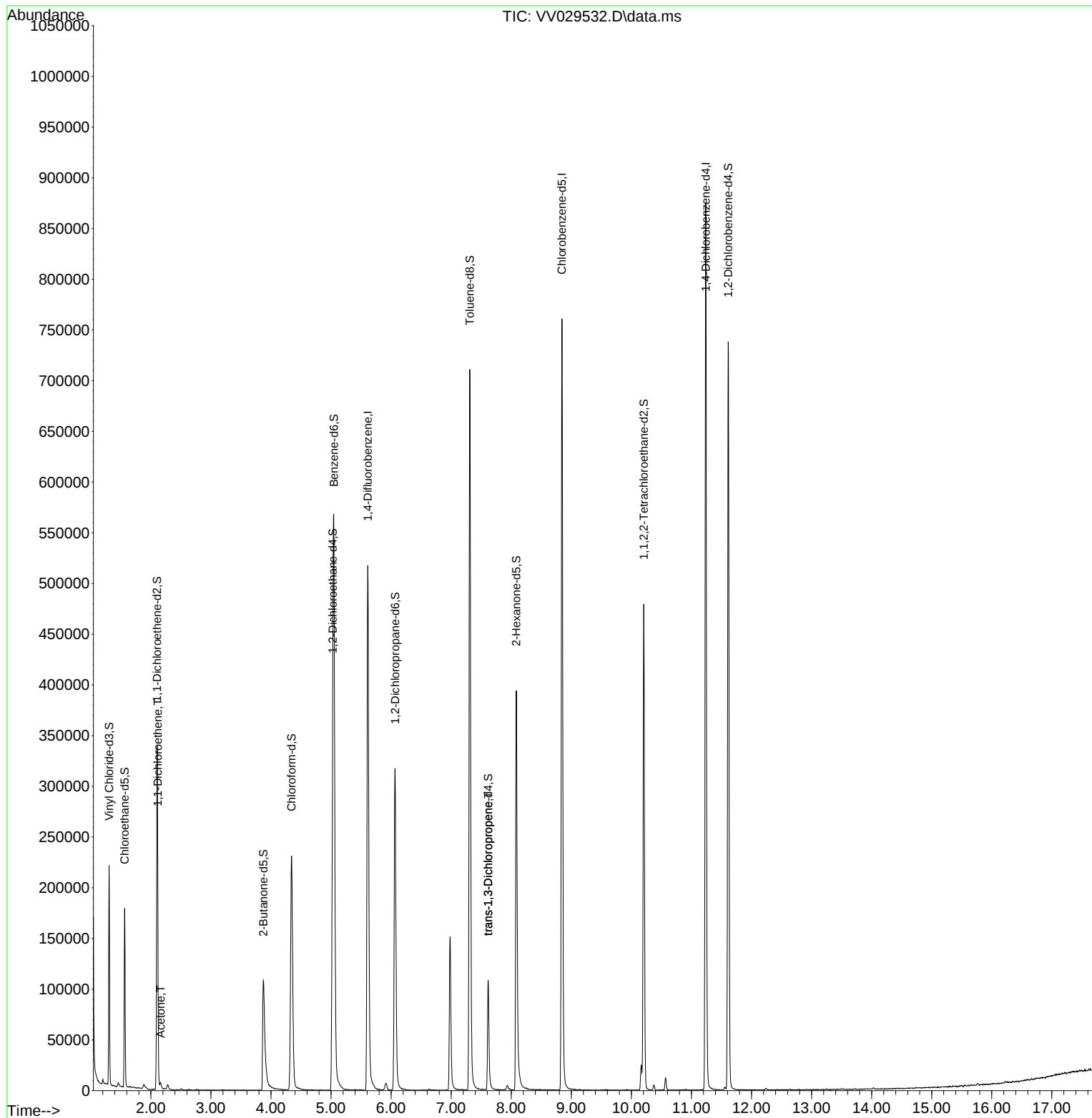
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	478090	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	450991	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	236009	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	135758	46.371	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.740%		
7) Chloroethane-d5	1.564	69	112314	50.311	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	100.620%		
11) 1,1-Dichloroethene-d2	2.104	63	173233	37.937	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.880%		
21) 2-Butanone-d5	3.873	46	177856	99.587	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.590%		
24) Chloroform-d	4.342	84	248419	45.091	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.180%		
26) 1,2-Dichloroethane-d4	5.027	65	150311	47.771	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.540%		
32) Benzene-d6	5.046	84	549877	46.143	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.280%		
36) 1,2-Dichloropropane-d6	6.066	67	163463	44.907	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.820%		
41) Toluene-d8	7.310	98	491207	43.748	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.500%		
43) trans-1,3-Dichloroprop...	7.615	79	66031	35.924	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.840%		
47) 2-Hexanone-d5	8.085	63	152357	98.019	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.020%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	238016	45.759	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.520%		
66) 1,2-Dichlorobenzene-d4	11.612	152	200210	44.563	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.120%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	3415	1.336	ug/L #	1
13) Acetone	2.162	43	5733	4.928	ug/L	97
44) trans-1,3-Dichloropropene	7.615	75	2798	0.586	ug/L #	61

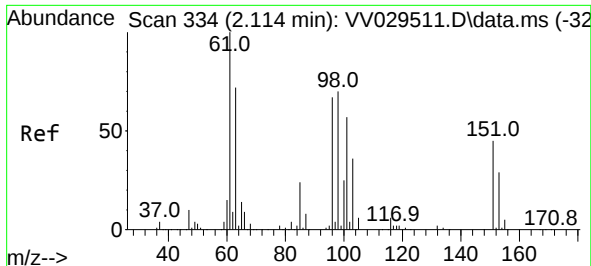
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Dec 09 23:48:53 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.336 ug/L

RT: 2.114 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV029532.D

Acq: 09 Dec 2022 19:27

Instrument :

MSVOA_V

ClientSampleId :

C0EL1

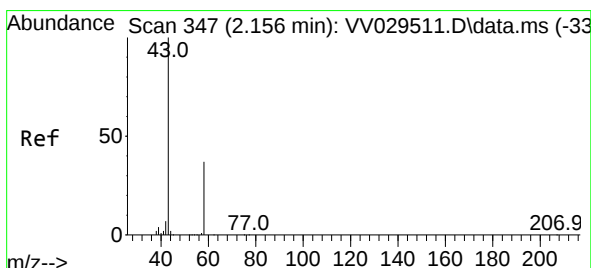
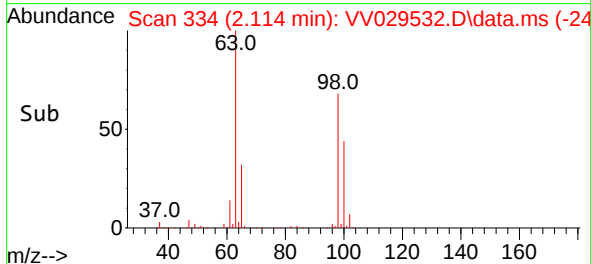
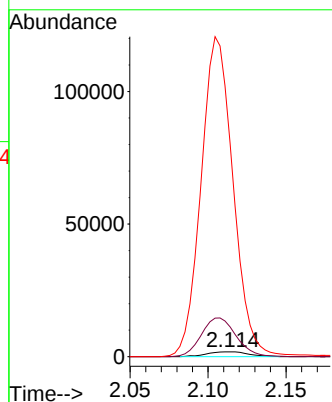
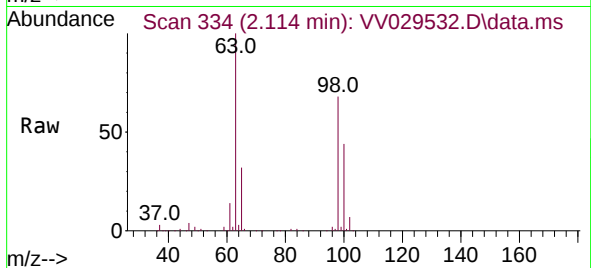
Tgt Ion: 96 Resp: 3415

Ion Ratio Lower Upper

96 100

61 611.9 103.3 191.9#

63 4383.6 77.3 143.7#



#13

Acetone

Concen: 4.928 ug/L

RT: 2.162 min Scan# 349

Delta R.T. 0.006 min

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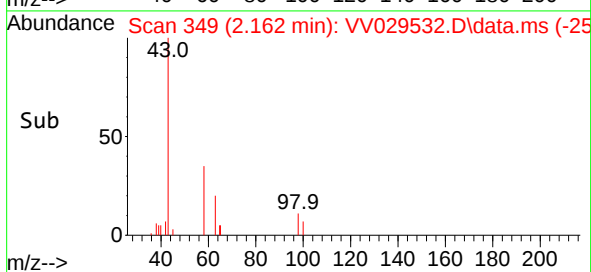
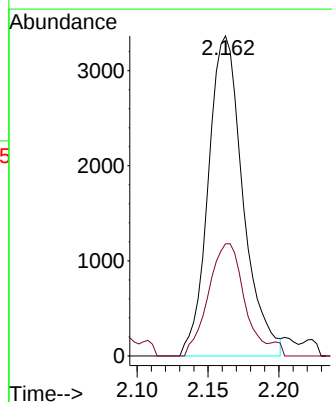
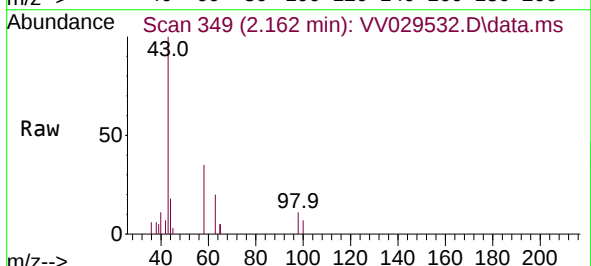
Acq: 09 Dec 2022 19:27

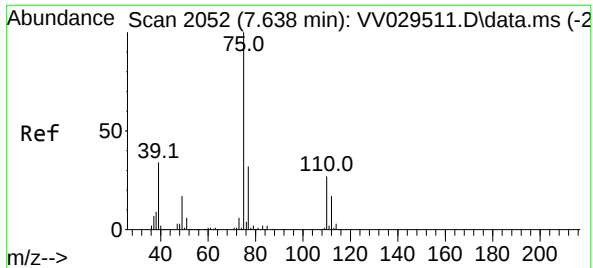
Tgt Ion: 43 Resp: 5733

Ion Ratio Lower Upper

43 100

58 35.9 0.0 74.8





#44
 trans-1,3-Dichloropropene
 Concen: 0.586 ug/L
 RT: 7.615 min Scan# 2045
 Delta R.T. -0.023 min
 Lab File: VV029532.D
 Acq: 09 Dec 2022 19:27

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Tgt Ion: 75 Resp: 2798
 Ion Ratio Lower Upper
 75 100
 77 53.8 22.3 41.5#

