

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031524\
 Data File : VV034667.D
 Acq On : 15 Mar 2024 21:05
 Operator : SY/MD
 Sample : P1740-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 16 01:14:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 16 00:58:04 2024
 Response via : Initial Calibration

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

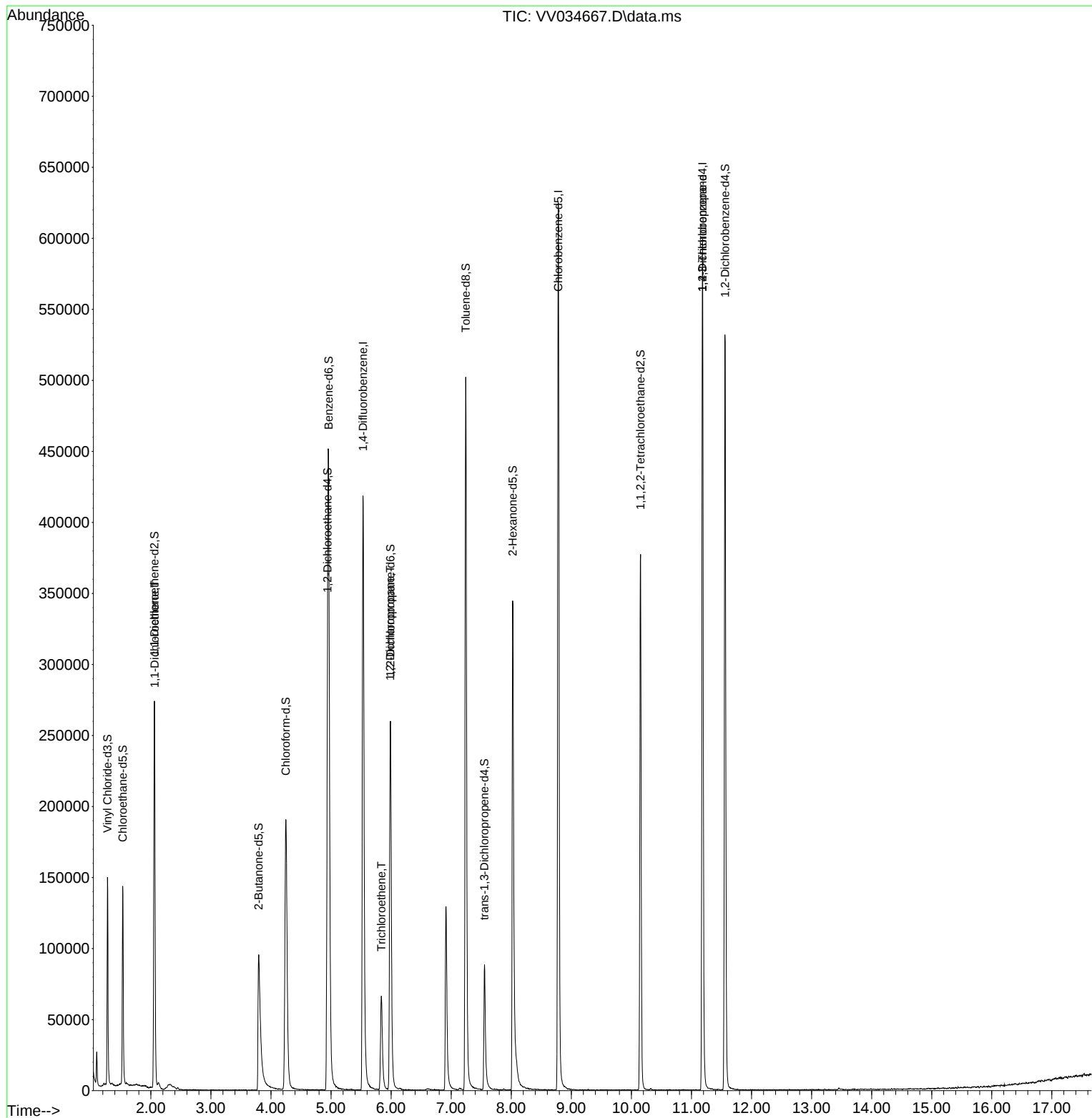
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	355505	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	334745	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	153747	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	92081	29.878	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	59.760%#		
7) Chloroethane-d5	1.532	69	84668	35.264	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	70.520%		
11) 1,1-Dichloroethene-d2	2.060	65	45456	32.614	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.220%		
21) 2-Butanone-d5	3.796	46	174267	84.556	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.560%		
24) Chloroform-d	4.246	84	207567	38.092	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.180%		
26) 1,2-Dichloroethane-d4	4.941	65	141426	39.717	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.440%		
32) Benzene-d6	4.960	84	388020	38.408	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.820%		
36) 1,2-Dichloropropane-d6	5.989	67	125445	40.687	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.380%		
41) Toluene-d8	7.243	98	338632	37.039	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.080%#		
43) trans-1,3-Dichloroprop...	7.555	79	53431	34.510	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.020%		
47) 2-Hexanone-d5	8.024	63	124047	80.572	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.570%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	176181	43.422	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.840%		
66) 1,2-Dichlorobenzene-d4	11.561	152	133422	42.455	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.920%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.063	96	2617	0.983	ug/L #	1
34) Trichloroethene	5.838	95	23061	7.808	ug/L	95
37) 1,2-Dichloropropane	5.986	63	15147	5.568	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	17969	6.123	ug/L #	62

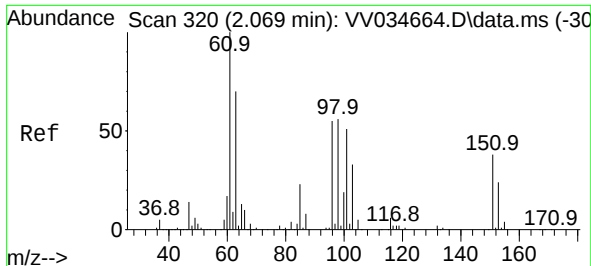
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.983 ug/L

RT: 2.063 min Scan# 318

Delta R.T. -0.006 min

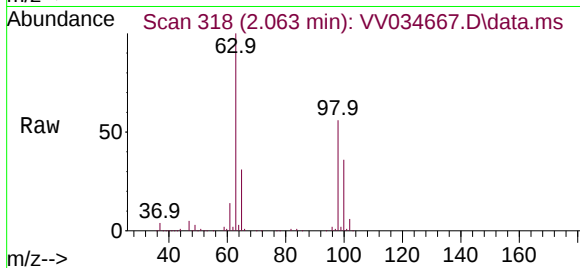
Lab File: VV034667.D

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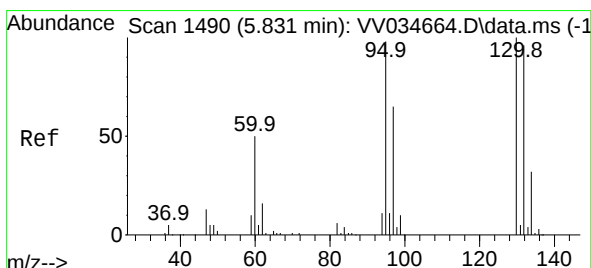
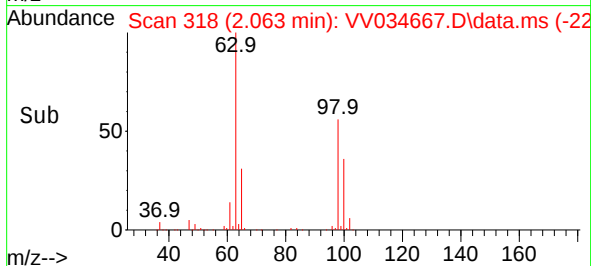
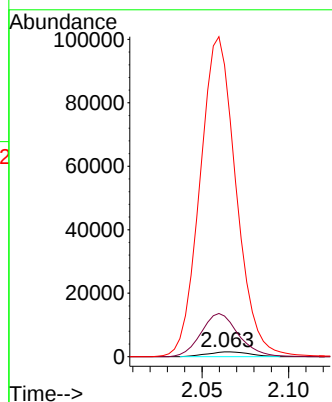
Tgt Ion: 96 Resp: 2617

Ion Ratio Lower Upper

96 100

61 844.2 128.9 239.3#

63 6058.5 98.0 182.0#



#34

Trichloroethene

Concen: 7.808 ug/L

RT: 5.838 min Scan# 1492

Delta R.T. 0.007 min

Lab File: VV034667.D

Acq: 15 Mar 2024 21:05

Tgt Ion: 95 Resp: 23061

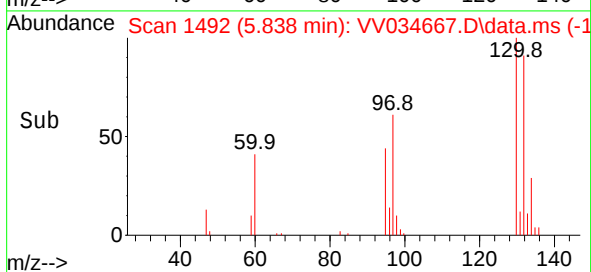
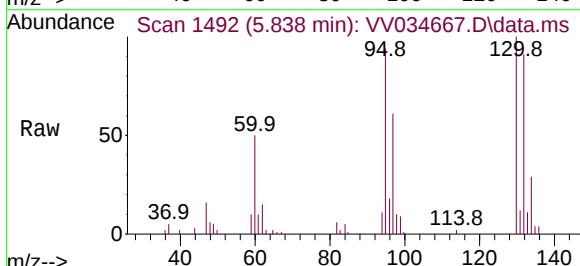
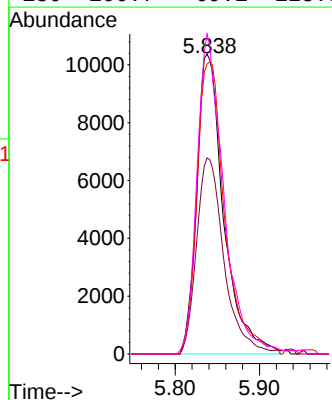
Ion Ratio Lower Upper

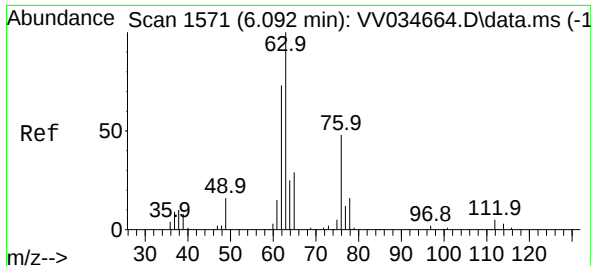
95 100

97 65.4 44.7 83.1

132 96.8 65.3 121.3

130 106.7 69.1 128.3

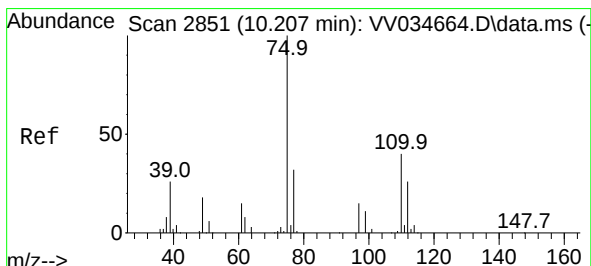
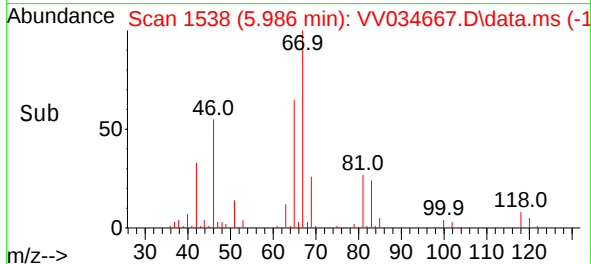
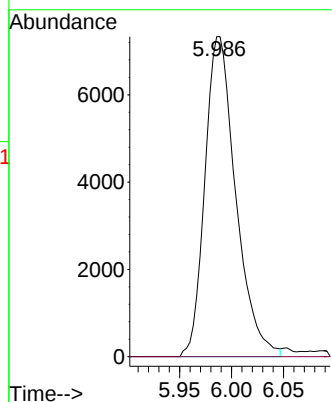
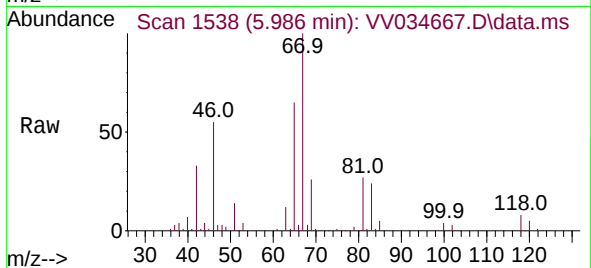




#37
1,2-Dichloropropane
Concen: 5.568 ug/L
RT: 5.986 min Scan# 11
Delta R.T. -0.106 min
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 15147
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#61
1,2,3-Trichloropropane
Concen: 6.123 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.978 min
Lab File: VV034667.D
Acq: 15 Mar 2024 21:05

Tgt Ion: 75 Resp: 17969
Ion Ratio Lower Upper
75 100
77 35.3 25.9 38.9
110 1.8 33.1 49.7#

