

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042524\
 Data File : VV035412.D
 Acq On : 25 Apr 2024 18:29
 Operator : SY/MD
 Sample : P2158-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 26 01:39:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 26 01:37:05 2024
 Response via : Initial Calibration

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

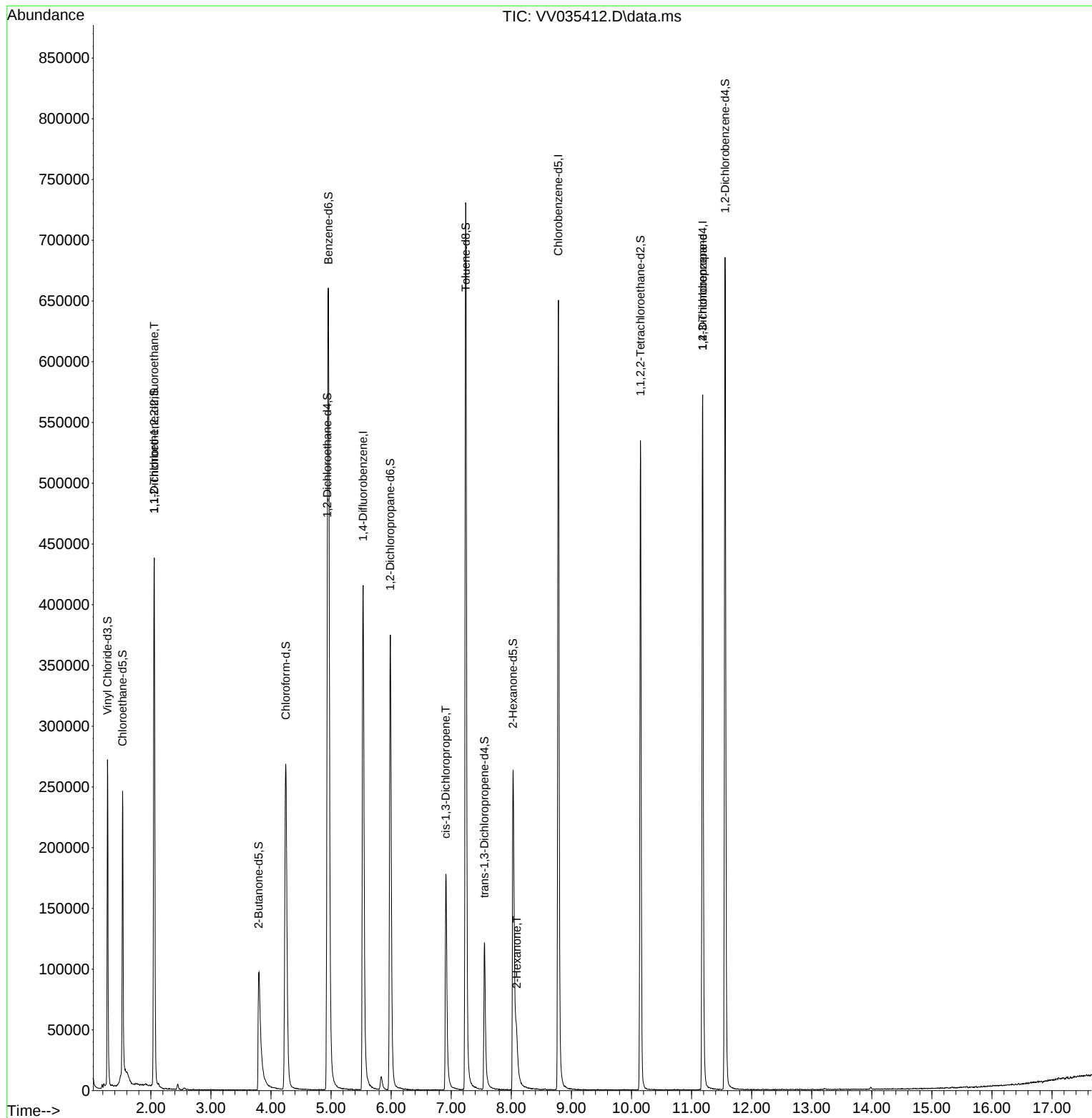
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	377145	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	377053	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	159291	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	182357	50.067	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.140%			
7) Chloroethane-d5	1.529	69	143738	45.435	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.880%			
11) 1,1-Dichloroethene-d2	2.056	65	75902	47.540	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.080%			
21) 2-Butanone-d5	3.796	46	184298	85.317	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.320%			
24) Chloroform-d	4.246	84	302226	49.352	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.700%			
26) 1,2-Dichloroethane-d4	4.937	65	192061	49.398	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.800%			
32) Benzene-d6	4.957	84	611009	48.243	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.480%			
36) 1,2-Dichloropropane-d6	5.985	67	194690	48.408	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.820%			
41) Toluene-d8	7.239	98	518728	45.477	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.960%			
43) trans-1,3-Dichloroprop...	7.551	79	79335	40.576	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.160%			
47) 2-Hexanone-d5	8.027	63	94256	61.986	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 61.990%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	259636	46.879	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.760%			
66) 1,2-Dichlorobenzene-d4	11.558	152	187576	52.448	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.900%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	2186	0.739	ug/L #	23
39) cis-1,3-Dichloropropene	6.908	75	4575	0.855	ug/L #	49
48) 2-Hexanone	8.091	43	27544	7.465	ug/L #	95
61) 1,2,3-Trichloropropane	11.185	75	18183	5.268	ug/L #	67

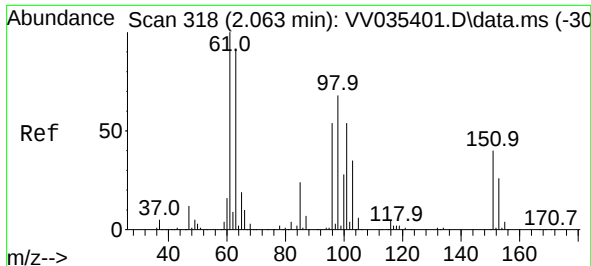
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.739 ug/L

RT: 2.056 min Scan# 318

Delta R.T. -0.006 min

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MSVOA_V

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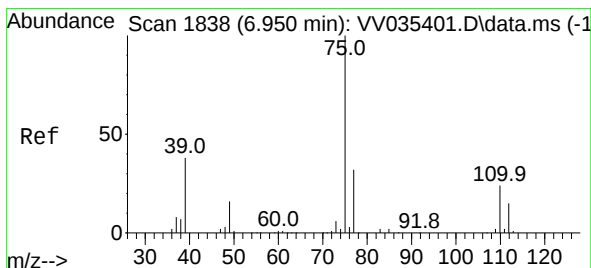
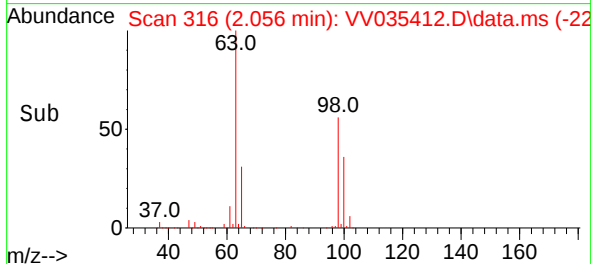
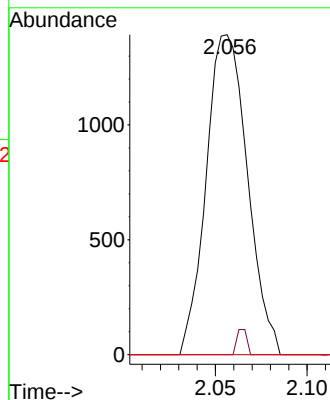
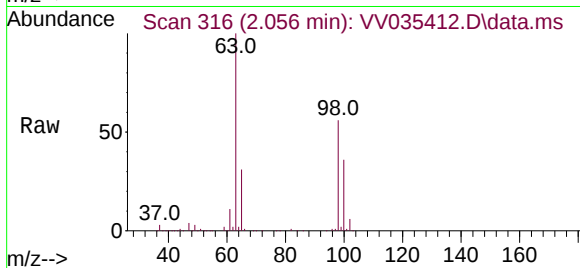
Tgt Ion:101 Resp: 2186

Ion Ratio Lower Upper

101 100

85 1.9 35.3 52.9#

151 0.0 55.0 82.4#



#39

cis-1,3-Dichloropropene

Concen: 0.855 ug/L

RT: 6.908 min Scan# 1825

Delta R.T. -0.042 min

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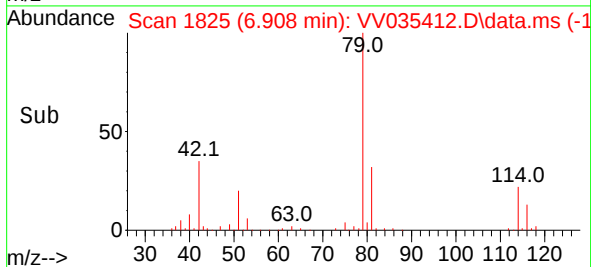
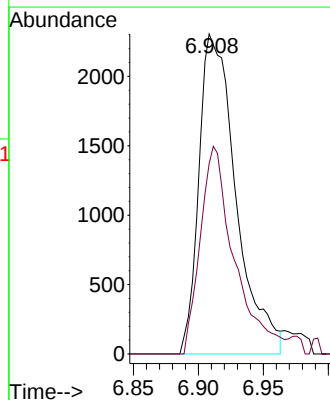
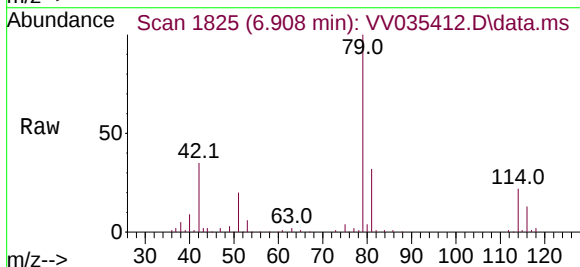
Acq: 25 Apr 2024 18:29

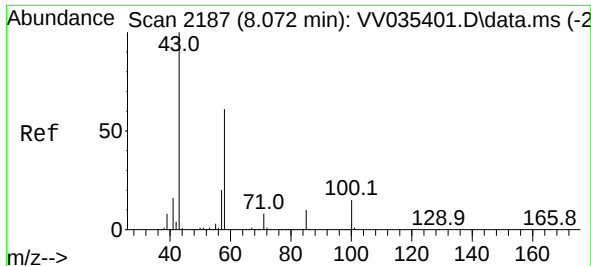
Tgt Ion: 75 Resp: 4575

Ion Ratio Lower Upper

75 100

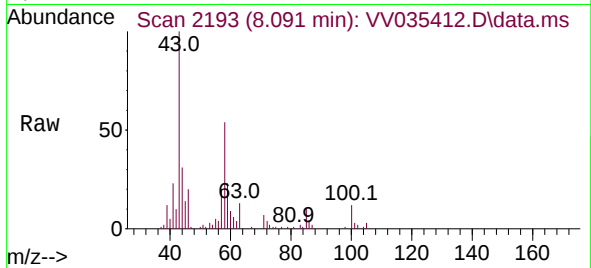
77 59.5 21.9 40.7#



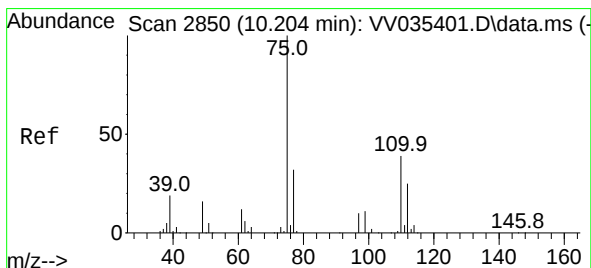
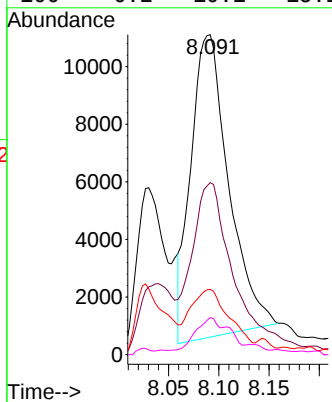
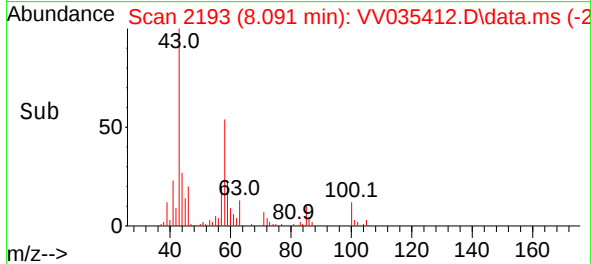


#48
2-Hexanone
Concen: 7.465 ug/L
RT: 8.091 min Scan# 2187
Delta R.T. 0.019 min
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ClientSampleId :



Tgt Ion: 43 Resp: 27544
Ion Ratio Lower Upper
43 100
58 60.1 45.4 68.2
57 20.9 16.2 24.4
100 6.2 10.1 15.1#



#61
1,2,3-Trichloropropane
Concen: 5.268 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.981 min
Lab File: VV035412.D
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Tgt Ion: 75 Resp: 18183
Ion Ratio Lower Upper
75 100
77 30.8 26.0 39.0
110 2.2 30.5 45.7#

