

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042524\
 Data File : VV035411.D
 Acq On : 25 Apr 2024 18:05
 Operator : SY/MD
 Sample : P2182-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 26 01:39:37 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)

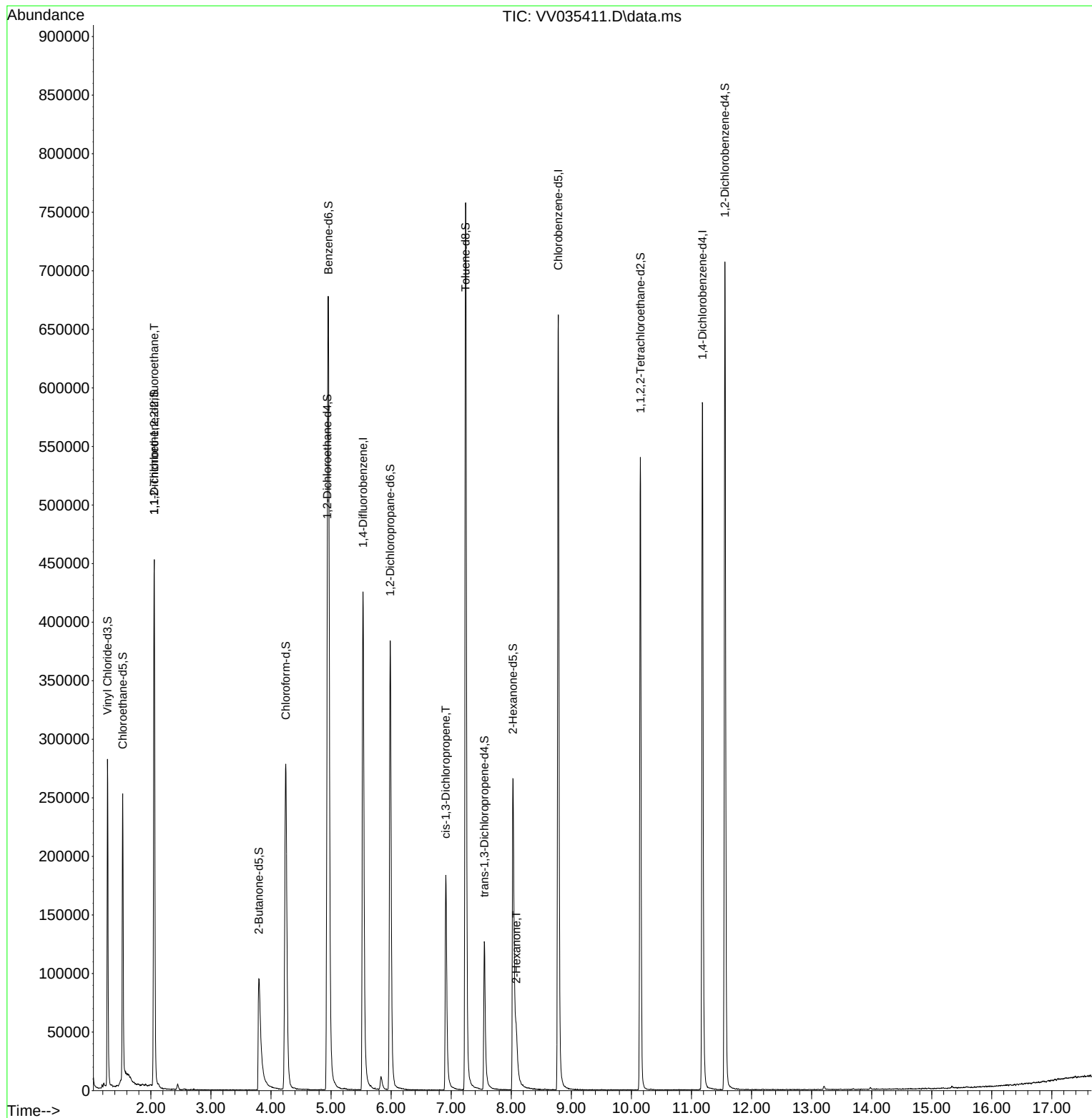
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	385200	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	383625	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	158236	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	190086	51.097	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 102.200%			
7) Chloroethane-d5	1.532	69	151325	46.833	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.660%			
11) 1,1-Dichloroethene-d2	2.056	65	77587	47.579	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.160%			
21) 2-Butanone-d5	3.799	46	179804	81.496	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 81.500%			
24) Chloroform-d	4.246	84	309346	49.459	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.920%			
26) 1,2-Dichloroethane-d4	4.937	65	192902	48.577	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.160%			
32) Benzene-d6	4.957	84	635222	49.295	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.600%			
36) 1,2-Dichloropropane-d6	5.985	67	196208	47.949	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.900%			
41) Toluene-d8	7.239	98	538460	46.399	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.800%			
43) trans-1,3-Dichloroprop...	7.551	79	83508	41.979	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.960%			
47) 2-Hexanone-d5	8.027	63	98463	63.643	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 63.640%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	263210	46.710	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.420%			
66) 1,2-Dichlorobenzene-d4	11.558	152	189085	53.222	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.440%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	2131	0.705	ug/L #	23
39) cis-1,3-Dichloropropene	6.908	75	4743	0.871	ug/L #	53
48) 2-Hexanone	8.085	43	26690	7.110	ug/L	91

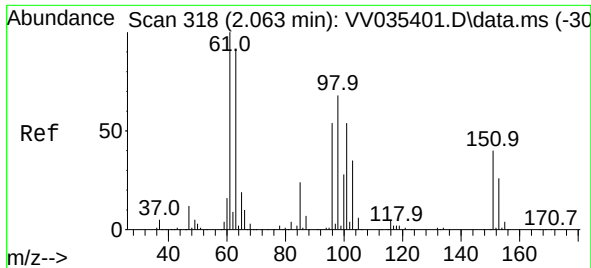
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.705 ug/L

RT: 2.056 min Scan# 318

Delta R.T. -0.006 min

Lab File: VV035411.D

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Instrument :

MSVOA_V

ClientSampleId :

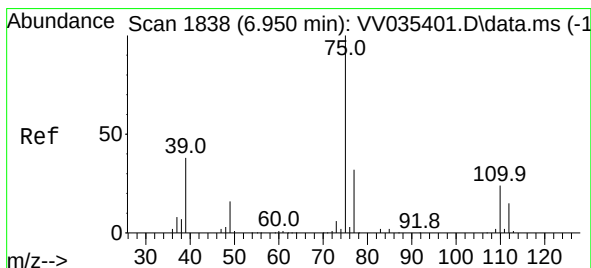
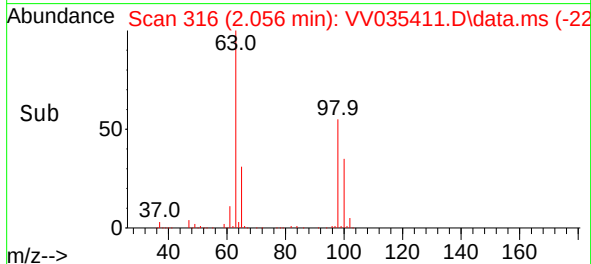
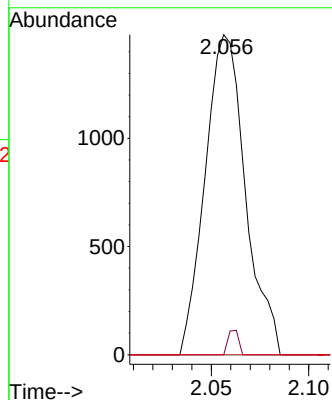
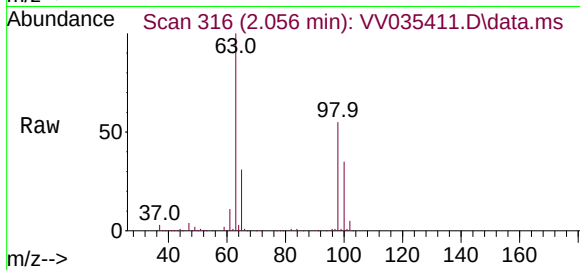
Tgt Ion:101 Resp: 2131

Ion Ratio Lower Upper

101 100

85 2.0 35.3 52.9#

151 0.0 55.0 82.4#



#39

cis-1,3-Dichloropropene

Concen: 0.871 ug/L

RT: 6.908 min Scan# 1825

Delta R.T. -0.042 min

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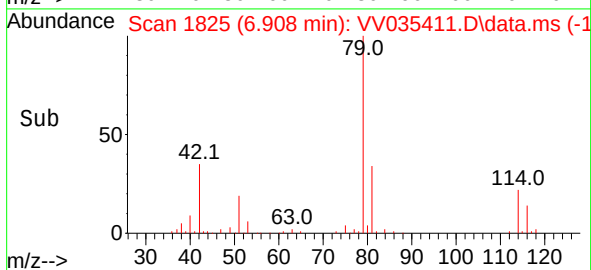
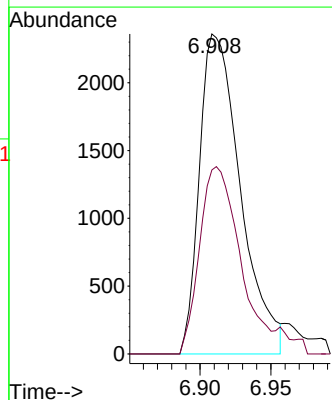
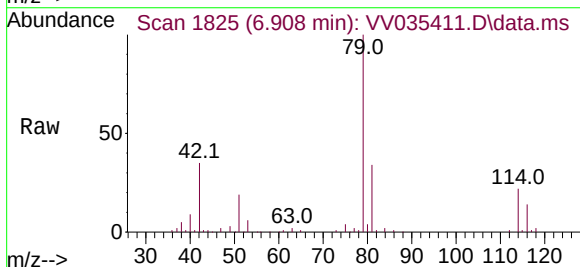
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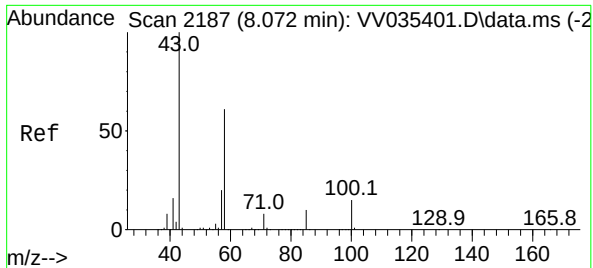
Tgt Ion: 75 Resp: 4743

Ion Ratio Lower Upper

75 100

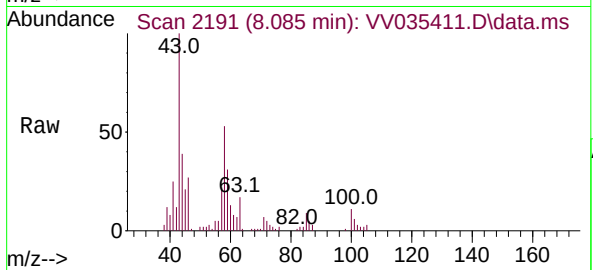
77 57.5 21.9 40.7#





#48
 2-Hexanone
 Concen: 7.110 ug/L
 RT: 8.085 min Scan# 21
 Delta R.T. 0.013 min
 Lab File: VV035411.D
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Tgt Ion: 43 Resp: 26690

Ion	Ratio	Lower	Upper
43	100		
58	49.4	45.4	68.2
57	16.9	16.2	24.4
100	10.2	10.1	15.1

