

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042524\
 Data File : VV035406.D
 Acq On : 25 Apr 2024 16:05
 Operator : SY/MD
 Sample : P2164-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 26 01:38:19 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)

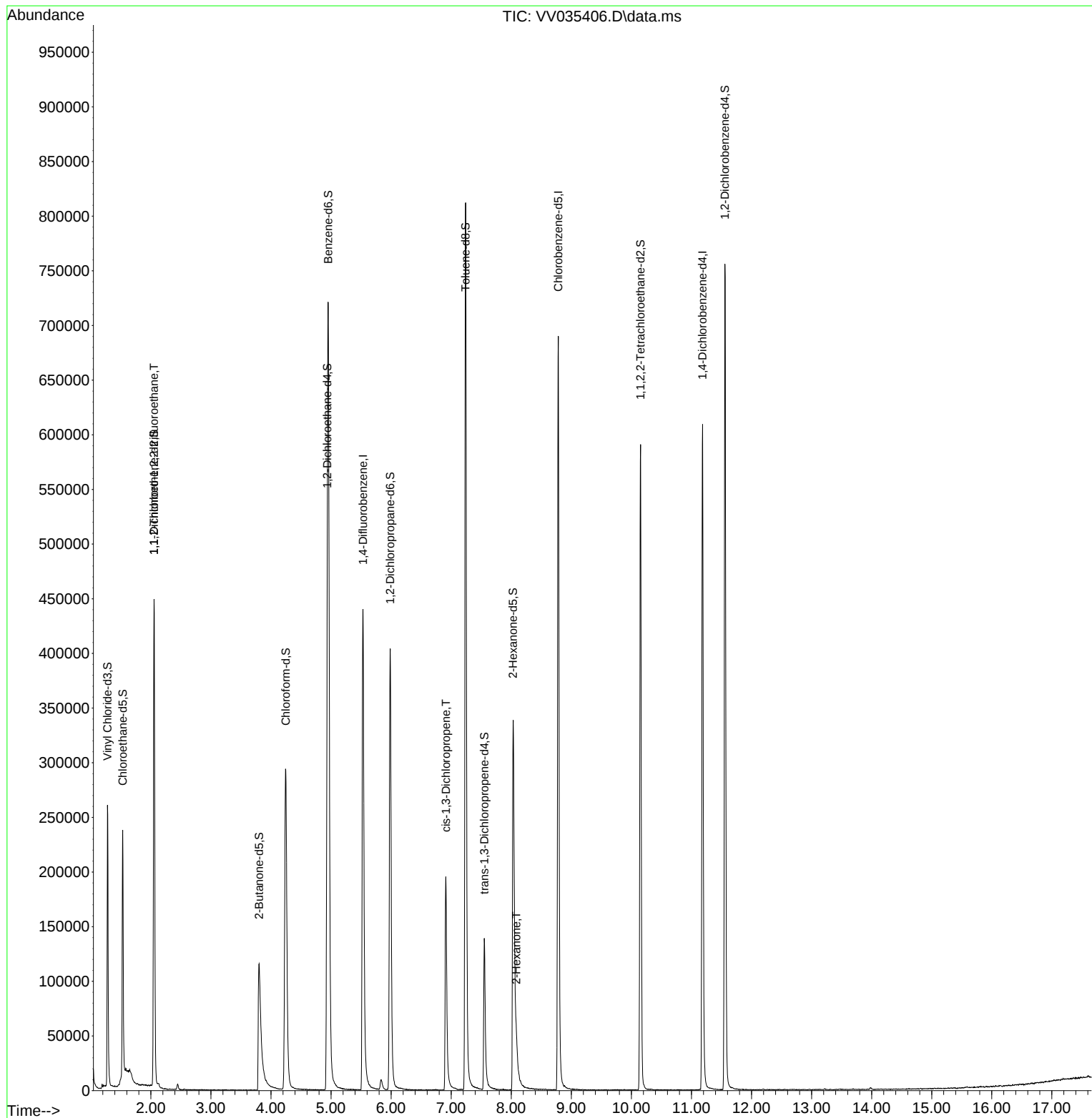
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	398815	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	394631	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	166390	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	179995	46.733	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.460%		
7) Chloroethane-d5	1.532	69	145703	43.554	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.100%		
11) 1,1-Dichloroethene-d2	2.053	65	77467	45.884	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.760%		
21) 2-Butanone-d5	3.802	46	234035	102.454	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.450%		
24) Chloroform-d	4.246	84	327792	50.619	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.240%		
26) 1,2-Dichloroethane-d4	4.937	65	205624	50.013	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.020%		
32) Benzene-d6	4.954	84	659216	49.730	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.460%		
36) 1,2-Dichloropropane-d6	5.986	67	212081	50.383	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.760%		
41) Toluene-d8	7.240	98	573916	48.075	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.140%		
43) trans-1,3-Dichloroprop...	7.551	79	89013	43.498	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.000%		
47) 2-Hexanone-d5	8.031	63	129313	81.253	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.250%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	296178	51.095	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	102.180%		
66) 1,2-Dichlorobenzene-d4	11.558	152	205574	55.028	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.060%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.053	101	2257	0.721	ug/L #	25
39) cis-1,3-Dichloropropene	6.912	75	5217	0.931	ug/L #	62
48) 2-Hexanone	8.085	43	17950	4.648	ug/L #	83

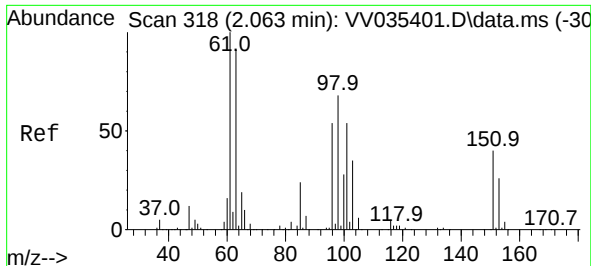
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.721 ug/L

RT: 2.053 min Scan# 31

Delta R.T. -0.009 min

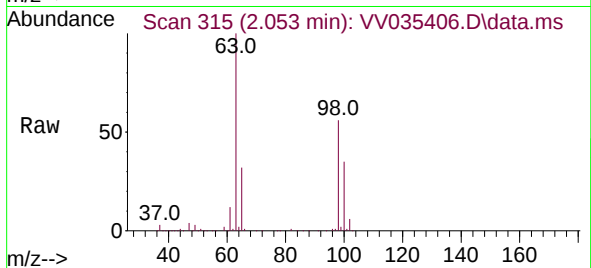
Lab File: VV035406.D

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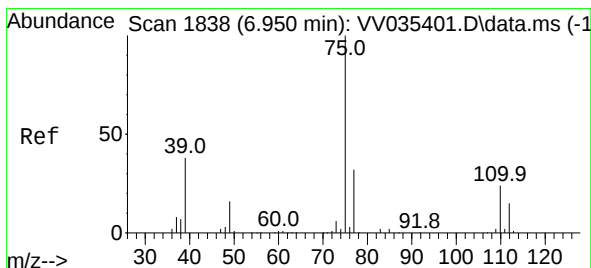
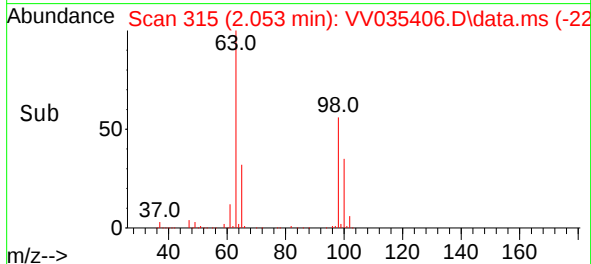
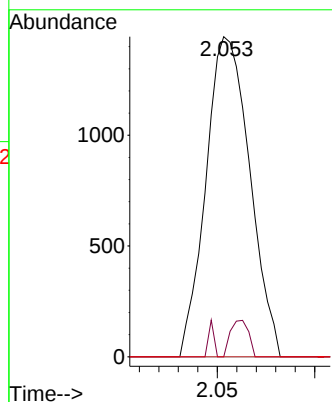
Tgt Ion:101 Resp: 2257

Ion Ratio Lower Upper

101 100

85 4.7 35.3 52.9#

151 0.0 55.0 82.4#



#39

cis-1,3-Dichloropropene

Concen: 0.931 ug/L

RT: 6.912 min Scan# 1826

Delta R.T. -0.038 min

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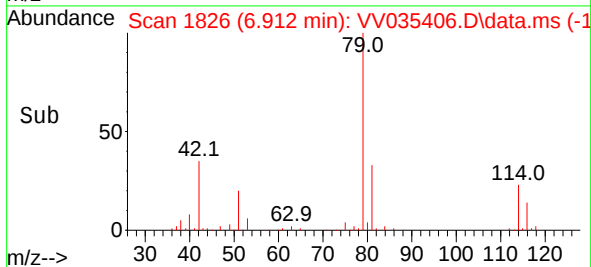
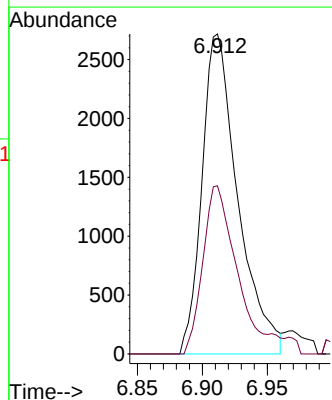
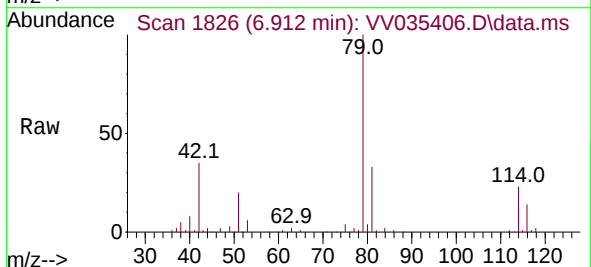
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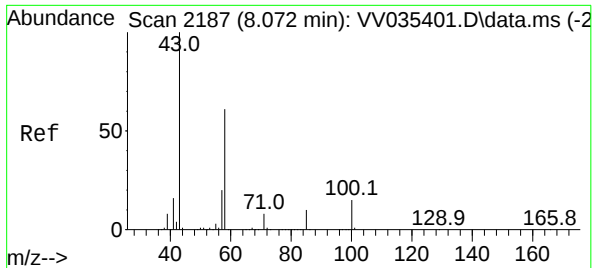
Tgt Ion: 75 Resp: 5217

Ion Ratio Lower Upper

75 100

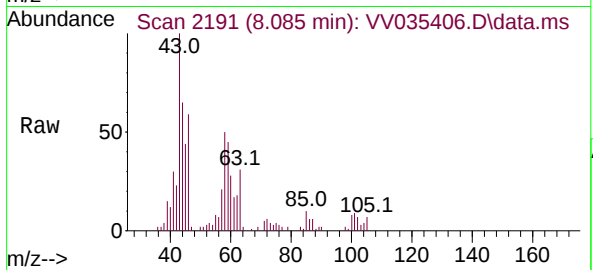
77 52.5 21.9 40.7#





#48
 2-Hexanone
 Concen: 4.648 ug/L
 RT: 8.085 min Scan# 21
 Delta R.T. 0.013 min
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Tgt Ion: 43	Resp: 17950
Ion Ratio	Lower Upper
43	100
58	51.6 45.4 68.2
57	0.2 16.2 24.4#
100	5.2 10.1 15.1#

