

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042524\
 Data File : VV035404.D
 Acq On : 25 Apr 2024 15:12
 Operator : SY/MD
 Sample : P2158-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 26 01:37:54 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)

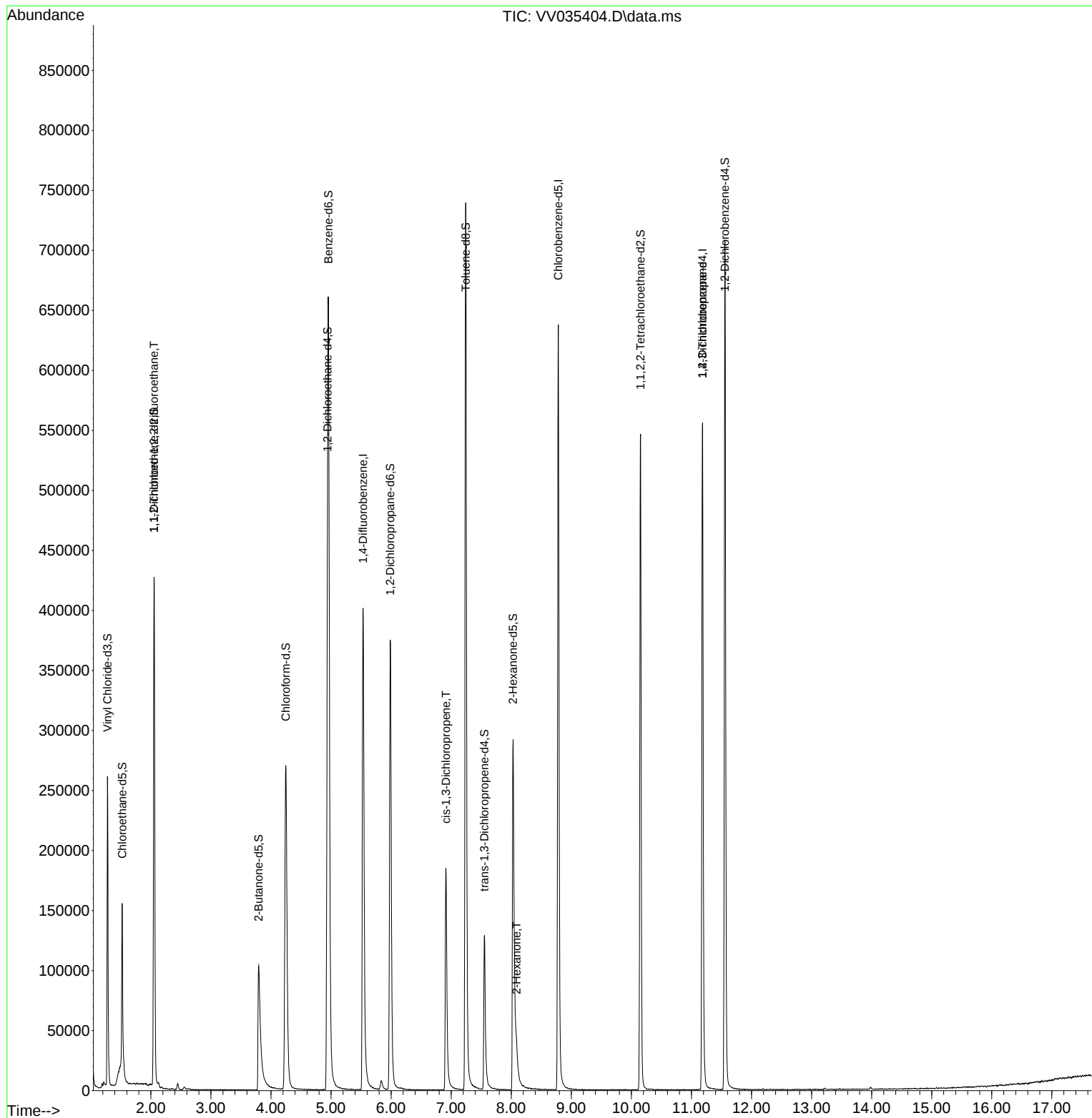
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	366903	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	367995	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	154476	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	178297	50.318	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.640%
7) Chloroethane-d5	1.523	69	72369	23.514	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	47.020%#
11) 1,1-Dichloroethene-d2	2.053	65	72245	46.512	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.020%
21) 2-Butanone-d5	3.796	46	188089	89.502	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.500%
24) Chloroform-d	4.246	84	304647	51.136	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.280%
26) 1,2-Dichloroethane-d4	4.941	65	191287	50.573	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.140%
32) Benzene-d6	4.957	84	607234	49.125	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.240%
36) 1,2-Dichloropropane-d6	5.986	67	193584	49.317	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.640%
41) Toluene-d8	7.243	98	520246	46.733	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.460%
43) trans-1,3-Dichloroprop...	7.555	79	82293	43.125	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.240%
47) 2-Hexanone-d5	8.027	63	103974	70.060	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.060%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	269702	49.895	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	11.558	152	189617	54.671	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.340%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.053	101	2022	0.702	ug/L #	22
39) cis-1,3-Dichloropropene	6.912	75	4842	0.927	ug/L #	59
48) 2-Hexanone	8.088	43	18093	5.024	ug/L #	74
61) 1,2,3-Trichloropropane	11.185	75	17600	5.258	ug/L #	67

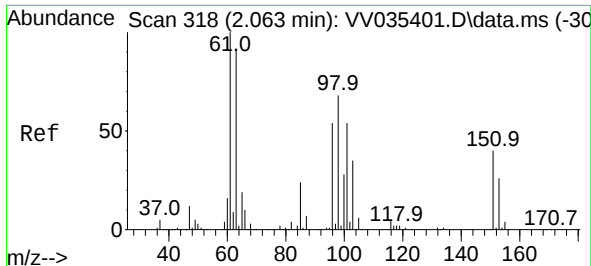
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Apr 26 01:37:05 2024
Response via : Initial Calibration





#10

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

Concen: 0.702 ug/L

RT: 2.053 min Scan# 31

Delta R.T. -0.009 min

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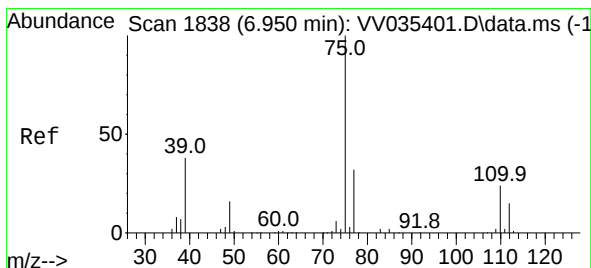
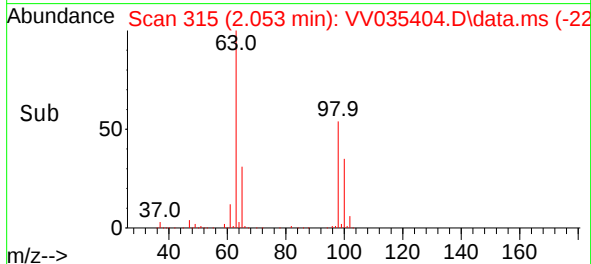
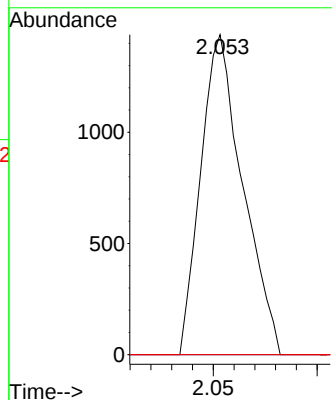
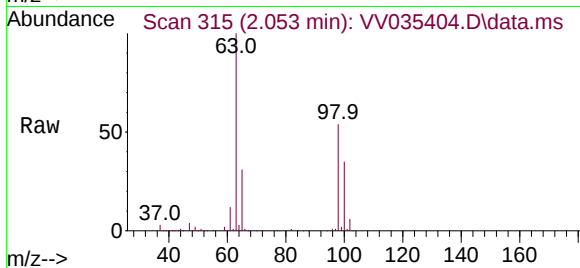
Tgt Ion:101 Resp: 2022

Ion Ratio Lower Upper

101 100

85 0.0 35.3 52.9#

151 0.0 55.0 82.4#



#39

cis-1,3-Dichloropropene

Concen: 0.927 ug/L

RT: 6.912 min Scan# 1826

Delta R.T. -0.038 min

Lab File: VV035404.D

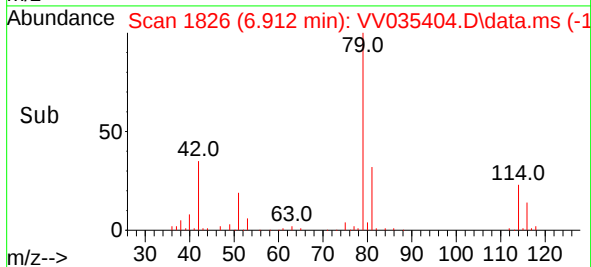
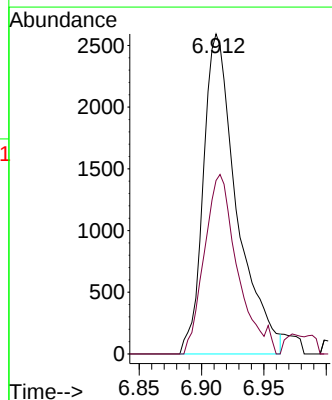
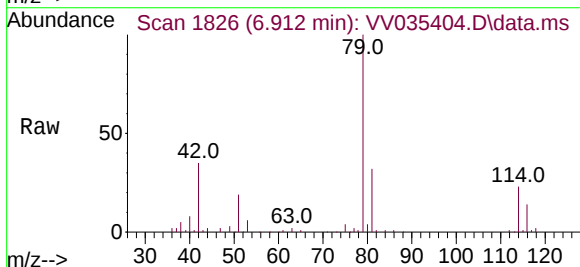
Acq: 25 Apr 2024 15:12

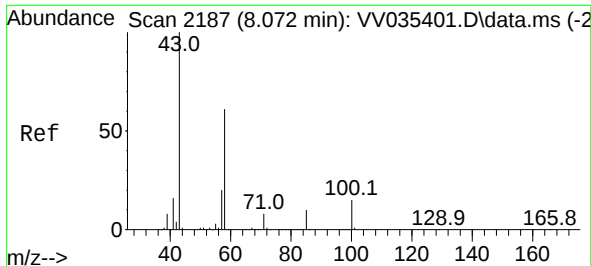
Tgt Ion: 75 Resp: 4842

Ion Ratio Lower Upper

75 100

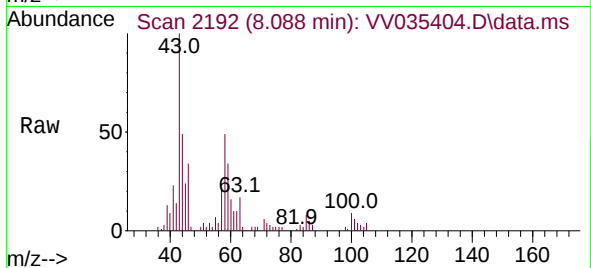
77 54.2 21.9 40.7#



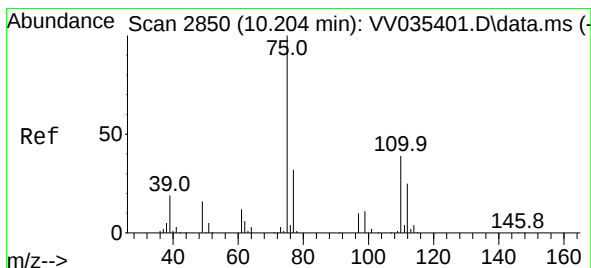
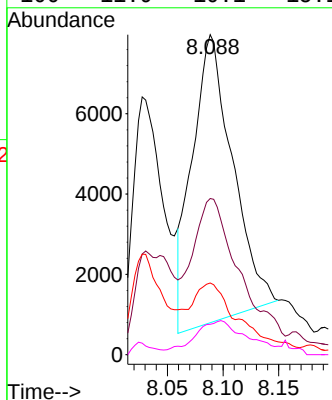
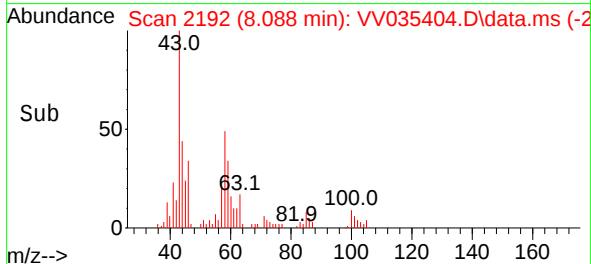


#48
2-Hexanone
Concen: 5.024 ug/L
RT: 8.088 min Scan# 2187
Delta R.T. 0.016 min
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ClientSampleId :



Tgt Ion: 43 Resp: 18093
Ion Ratio Lower Upper
43 100
58 32.3 45.4 68.2#
57 10.2 16.2 24.4#
100 11.9 10.1 15.1



#61
1,2,3-Trichloropropane
Concen: 5.258 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.981 min
Lab File: VV035404.D
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Tgt Ion: 75 Resp: 17600
Ion Ratio Lower Upper
75 100
77 31.4 26.0 39.0
110 2.2 30.5 45.7#

