

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
 Data File : VV037095.D
 Acq On : 27 Aug 2024 18:56
 Operator : SY/MD
 Sample : VV0827WBL02
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 28 05:53:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 28 05:52:22 2024
 Response via : Initial Calibration

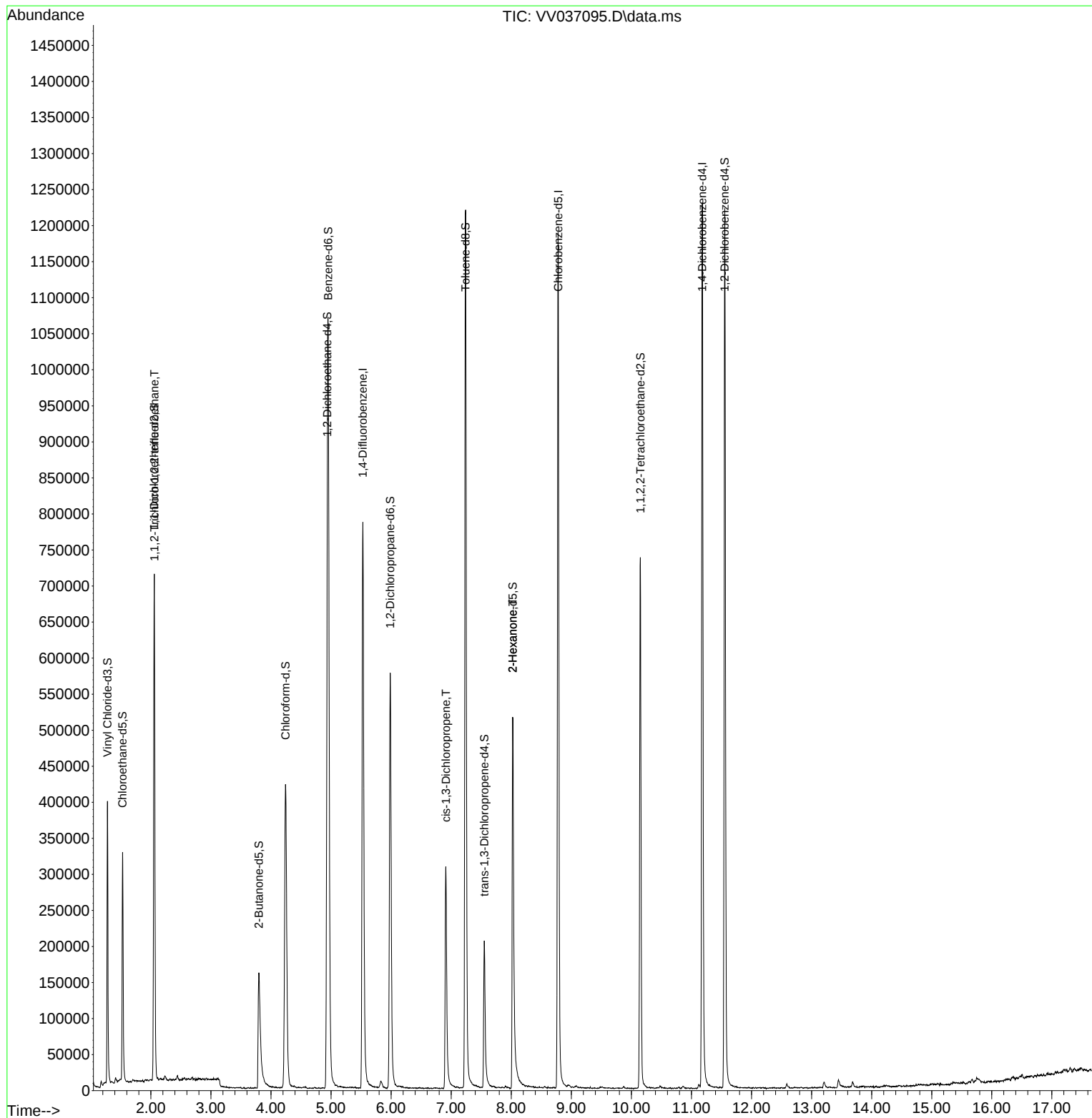
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	672359	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	631760	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	307962	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	256349	41.680	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	83.360%	
7) Chloroethane-d5	1.529	69	213261	44.864	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	89.720%	
11) 1,1-Dichloroethene-d2	2.057	65	118461	45.825	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.660%	
21) 2-Butanone-d5	3.799	46	255166	107.133	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	107.130%	
24) Chloroform-d	4.243	84	443399	46.063	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.120%	
26) 1,2-Dichloroethane-d4	4.937	65	293421	48.404	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.800%	
32) Benzene-d6	4.954	84	897486	47.034	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.060%	
36) 1,2-Dichloropropane-d6	5.986	67	277157	46.374	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	92.740%	
41) Toluene-d8	7.240	98	798426	46.363	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.720%	
43) trans-1,3-Dichloroprop...	7.551	79	122513	44.308	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	88.620%	
47) 2-Hexanone-d5	8.024	63	184349	113.019	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	113.020%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	351700	48.520	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	97.040%	
66) 1,2-Dichlorobenzene-d4	11.555	152	292241	47.381	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.760%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	4194	0.901	ug/L #	39
39) cis-1,3-Dichloropropene	6.912	75	8222	1.066	ug/L #	56
48) 2-Hexanone	8.024	43	23604	6.142	ug/L #	76

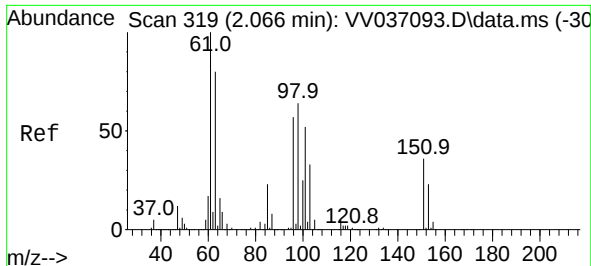
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Aug 28 05:52:22 2024
Response via : Initial Calibration





#10

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

Concen: 0.901 ug/L

RT: 2.060 min Scan# 319

Delta R.T. -0.006 min

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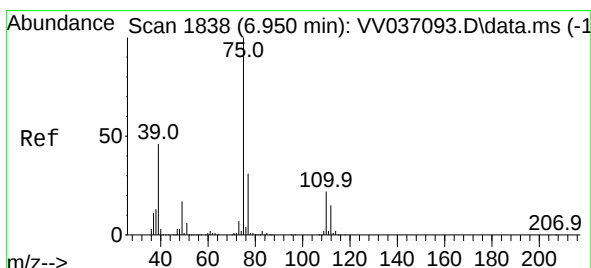
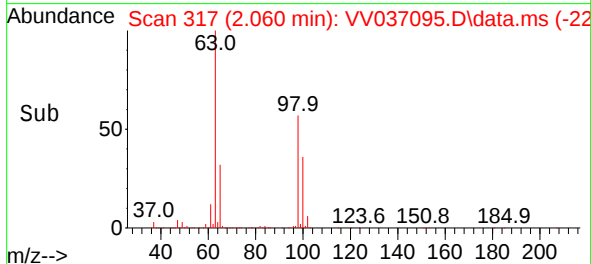
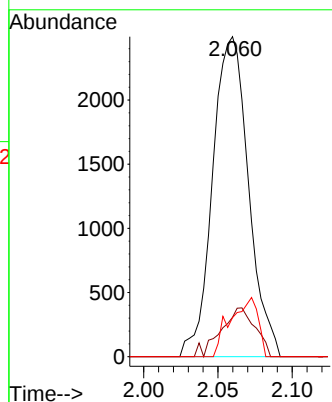
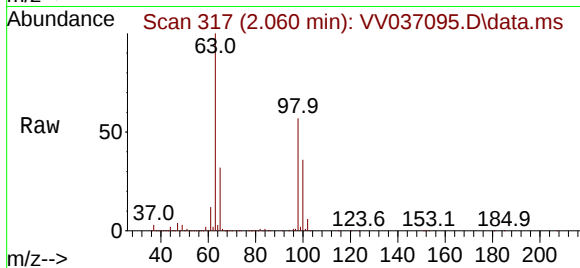
Tgt Ion:101 Resp: 4194

Ion Ratio Lower Upper

101 100

85 14.1 35.6 53.4#

151 11.2 55.0 82.4#



#39

cis-1,3-Dichloropropene

Concen: 1.066 ug/L

RT: 6.912 min Scan# 1826

Delta R.T. -0.038 min

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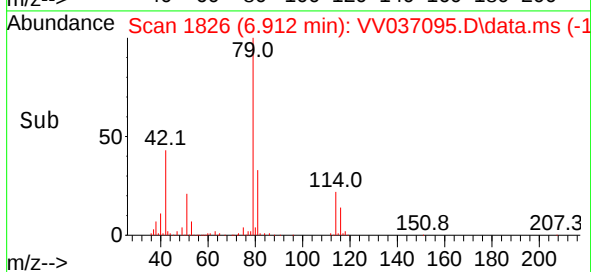
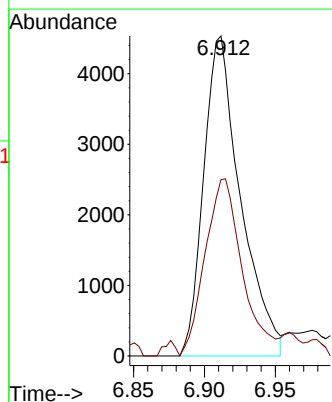
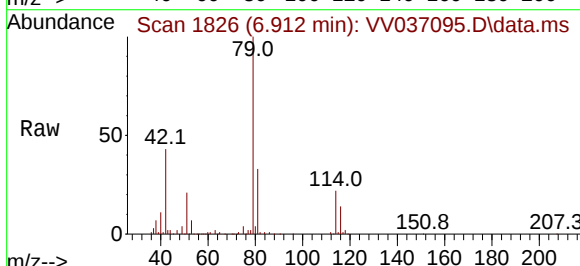
Acq: 27 Aug 2024 18:56

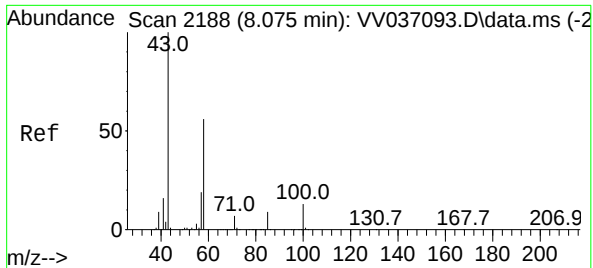
Tgt Ion: 75 Resp: 8222

Ion Ratio Lower Upper

75 100

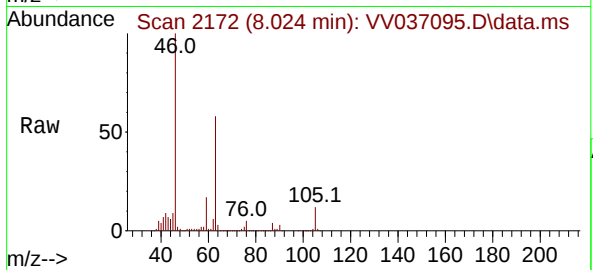
77 55.1 21.7 40.3#





#48
 2-Hexanone
 Concen: 6.142 ug/L
 RT: 8.024 min Scan# 21
 Delta R.T. -0.051 min
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Tgt Ion: 43	Resp: 23604
Ion Ratio	Lower Upper
43	100
58	35.2 46.0 69.0#
57	18.8 15.6 23.4
100	0.3 10.6 16.0#

