

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082924\
 Data File : VV037180.D
 Acq On : 30 Aug 2024 00:19
 Operator : SY/MD
 Sample : P3734-04
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 30 01:44:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 30 01:20:16 2024
 Response via : Initial Calibration

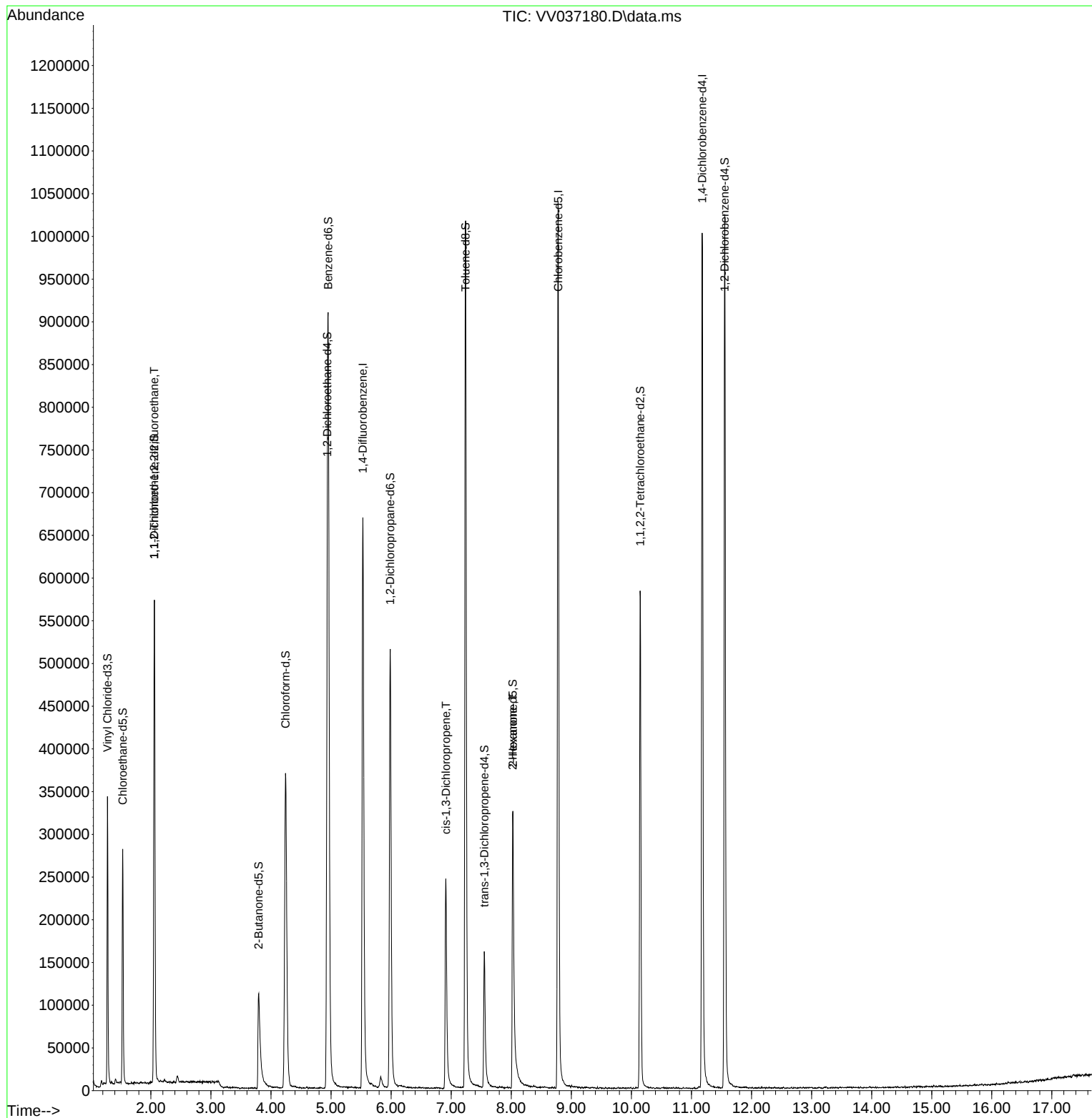
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	578729	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	558271	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	256753	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	217736	41.129	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	82.260%	
7) Chloroethane-d5	1.532	69	178276	43.572	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	87.140%	
11) 1,1-Dichloroethene-d2	2.056	65	98797	44.402	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	88.800%	
21) 2-Butanone-d5	3.796	46	178494	87.066	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	87.070%	
24) Chloroform-d	4.243	84	385663	46.547	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.100%	
26) 1,2-Dichloroethane-d4	4.937	65	245022	46.959	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.920%	
32) Benzene-d6	4.953	84	782574	46.411	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.820%	
36) 1,2-Dichloropropane-d6	5.985	67	254211	48.133	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	96.260%	
41) Toluene-d8	7.239	98	681409	44.776	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.560%	
43) trans-1,3-Dichloroprop...	7.551	79	95453	39.066	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	78.140%	
47) 2-Hexanone-d5	8.024	63	113878	79.006	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	79.010%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	286148	44.674	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	89.340%	
66) 1,2-Dichlorobenzene-d4	11.554	152	252586	49.120	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.240%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	2914	0.727	ug/L #	24
39) cis-1,3-Dichloropropene	6.911	75	6543	0.960	ug/L #	46
48) 2-Hexanone	8.027	43	14884	4.383	ug/L #	73

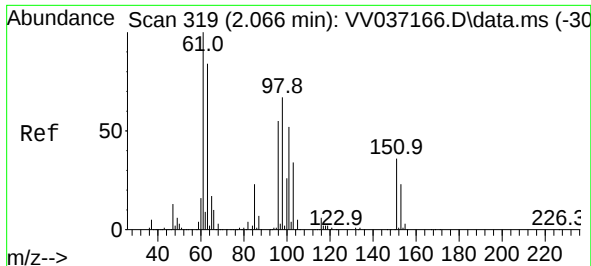
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.727 ug/L

RT: 2.056 min Scan# 319

Delta R.T. -0.010 min

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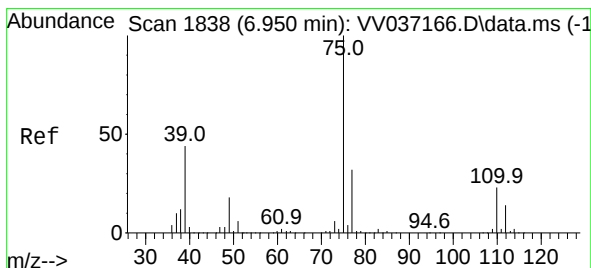
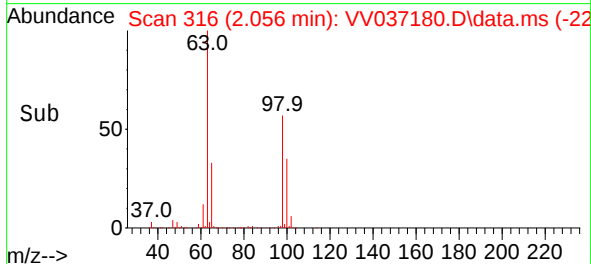
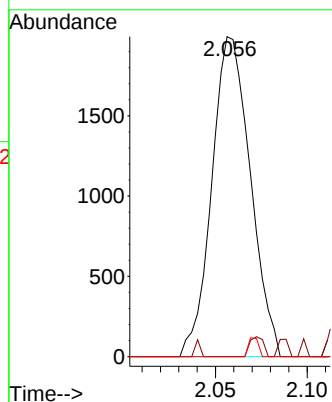
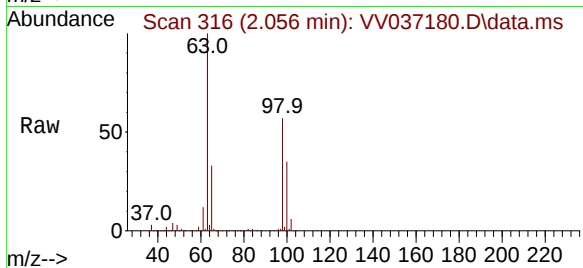
Tgt Ion:101 Resp: 2914

Ion Ratio Lower Upper

101 100

85 2.2 35.6 53.4#

151 1.5 55.0 82.4#



#39

cis-1,3-Dichloropropene

Concen: 0.960 ug/L

RT: 6.911 min Scan# 1826

Delta R.T. -0.039 min

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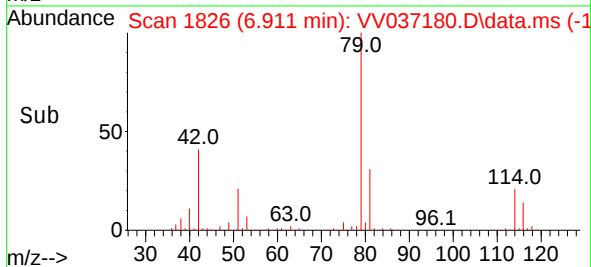
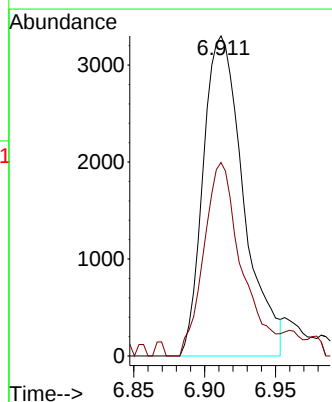
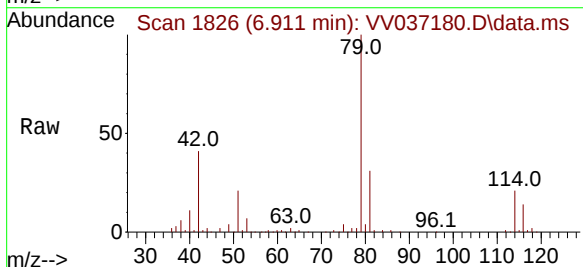
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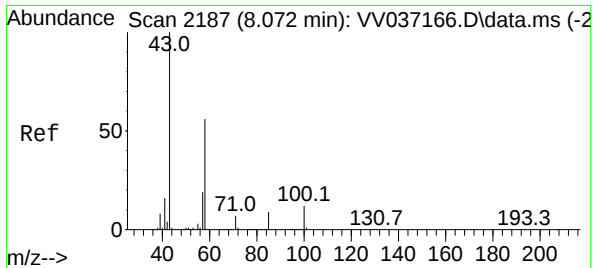
Tgt Ion: 75 Resp: 6543

Ion Ratio Lower Upper

75 100

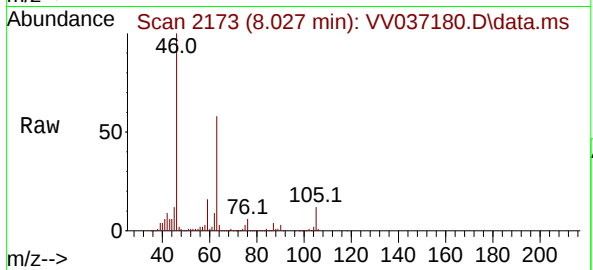
77 60.5 21.7 40.3#





#48
 2-Hexanone
 Concen: 4.383 ug/L
 RT: 8.027 min Scan# 21
 Delta R.T. -0.045 min
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Tgt Ion: 43 Resp: 14884

Ion	Ratio	Lower	Upper
43	100		
58	39.9	46.0	69.0#
57	36.7	15.6	23.4#
100	2.5	10.6	16.0#

