

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
 Data File : VV037036.D
 Acq On : 26 Aug 2024 18:29
 Operator : SY/MD
 Sample : P3692-02
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 27 02:03:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 27 01:58:15 2024
 Response via : Initial Calibration

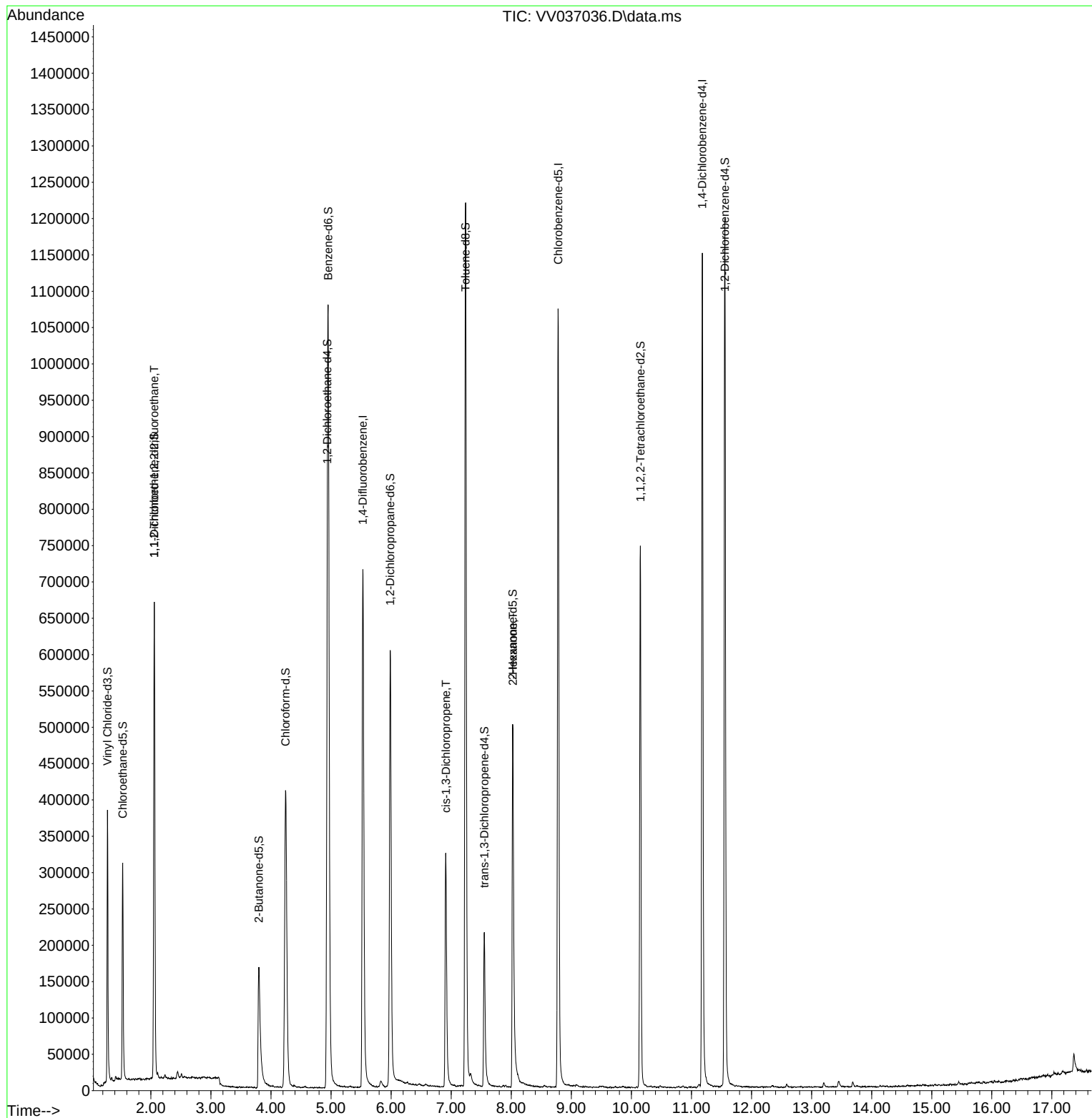
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	624215	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	584875	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	282926	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	244677	42.850	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	85.700%	
7) Chloroethane-d5	1.532	69	204921	46.435	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	92.860%	
11) 1,1-Dichloroethene-d2	2.056	65	109841	45.768	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.540%	
21) 2-Butanone-d5	3.799	46	265363	120.007	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	120.010%	
24) Chloroform-d	4.243	84	430909	48.218	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.440%	
26) 1,2-Dichloroethane-d4	4.937	65	283944	50.453	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.900%	
32) Benzene-d6	4.953	84	908442	51.425	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.840%	
36) 1,2-Dichloropropane-d6	5.985	67	293751	53.090	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	106.180%	
41) Toluene-d8	7.239	98	808275	50.697	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.400%	
43) trans-1,3-Dichloroprop...	7.551	79	125584	49.059	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	98.120%	
47) 2-Hexanone-d5	8.024	63	180207	119.336	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	119.340%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	363492	54.167	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	108.340%	
66) 1,2-Dichlorobenzene-d4	11.557	152	297056	52.424	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	104.840%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	3609	0.835	ug/L #	25
39) cis-1,3-Dichloropropene	6.911	75	7846	1.099	ug/L #	61
48) 2-Hexanone	8.027	43	21336	5.997	ug/L #	70

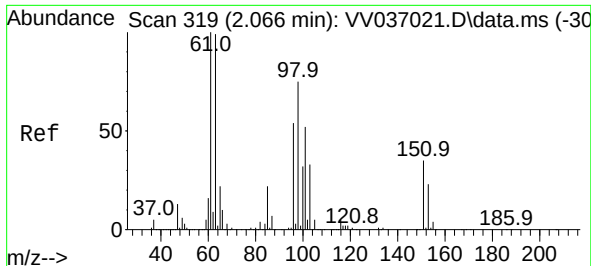
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.835 ug/L

RT: 2.056 min Scan# 319

Delta R.T. -0.010 min

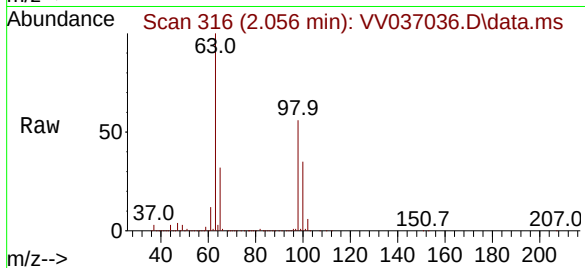
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MSVOA_V

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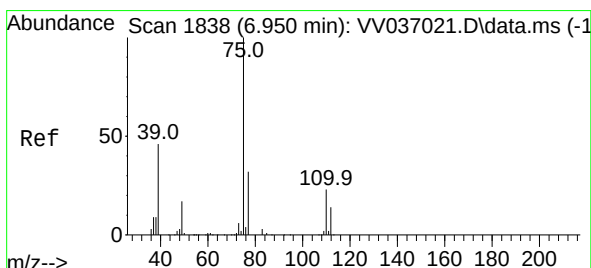
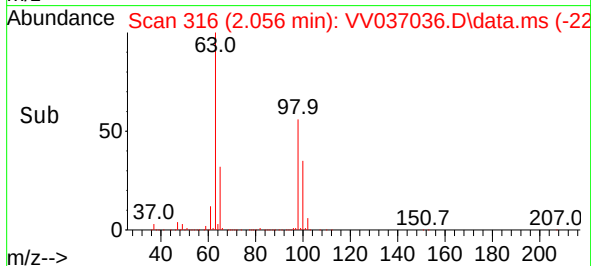
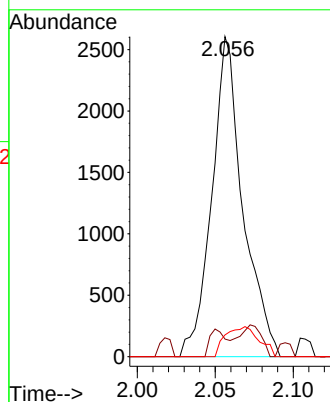
Tgt Ion:101 Resp: 3609

Ion Ratio Lower Upper

101 100

85 4.7 35.6 53.4#

151 0.0 55.0 82.4#



#39

cis-1,3-Dichloropropene

Concen: 1.099 ug/L

RT: 6.911 min Scan# 1826

Delta R.T. -0.039 min

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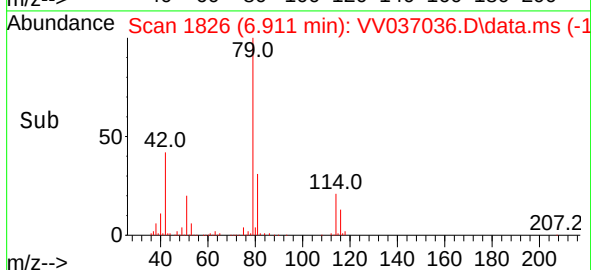
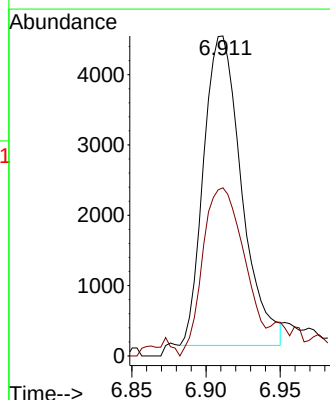
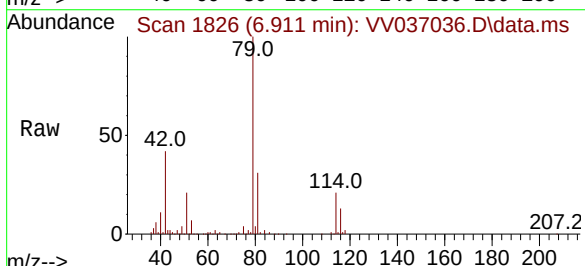
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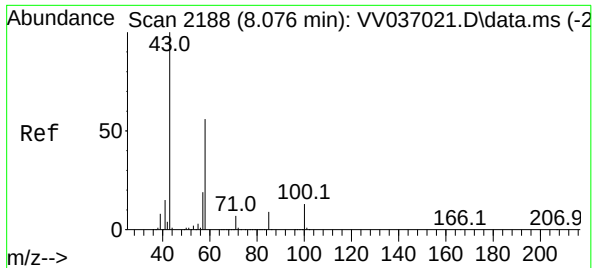
Tgt Ion: 75 Resp: 7846

Ion Ratio Lower Upper

75 100

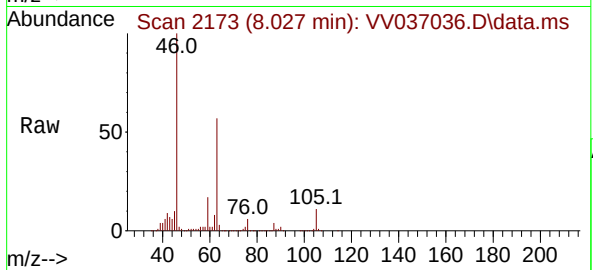
77 52.5 21.7 40.3#





#48
 2-Hexanone
 Concen: 5.997 ug/L
 RT: 8.027 min Scan# 21
 Delta R.T. -0.049 min
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Tgt Ion: 43	Resp: 21336
Ion Ratio	Lower Upper
43	100
58	31.8 46.0 69.0#
57	27.4 15.6 23.4#
100	2.0 10.6 16.0#

