

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082924\
 Data File : VV037157.D
 Acq On : 29 Aug 2024 15:06
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 29 23:43:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 29 23:38:00 2024
 Response via : Initial Calibration

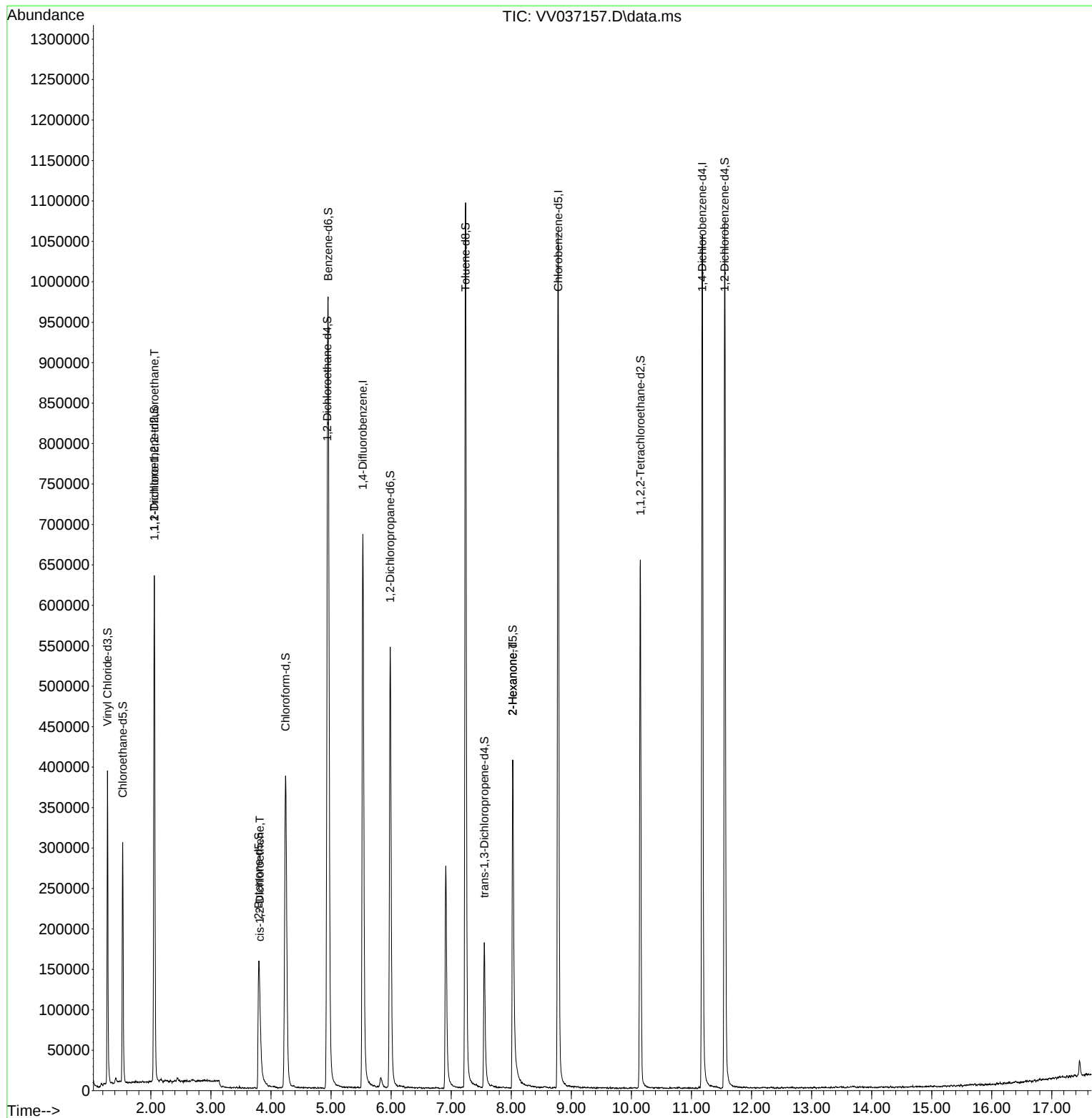
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	596541	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	572568	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	270910	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	242674	44.471	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	88.940%	
7) Chloroethane-d5	1.532	69	195659	46.393	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	92.780%	
11) 1,1-Dichloroethene-d2	2.056	65	104877	45.727	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.460%	
21) 2-Butanone-d5	3.796	46	217808	103.071	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	103.070%	
24) Chloroform-d	4.243	84	405298	47.456	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.920%	
26) 1,2-Dichloroethane-d4	4.937	65	261130	48.552	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.100%	
32) Benzene-d6	4.953	84	832612	48.145	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.300%	
36) 1,2-Dichloropropane-d6	5.986	67	269765	49.803	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	99.600%	
41) Toluene-d8	7.240	98	728464	46.673	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.340%	
43) trans-1,3-Dichloroprop...	7.551	79	107476	42.888	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	85.780%	
47) 2-Hexanone-d5	8.024	63	141548	95.750	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	95.750%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	318512	48.485	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	96.960%	
66) 1,2-Dichlorobenzene-d4	11.555	152	267129	49.233	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.460%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	3260	0.789	ug/L #	27
20) cis-1,2-Dichloroethene	3.812	96	18653	4.178	ug/L	98
48) 2-Hexanone	8.024	43	17992	5.166	ug/L #	74

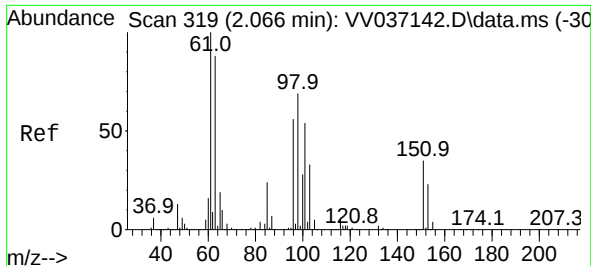
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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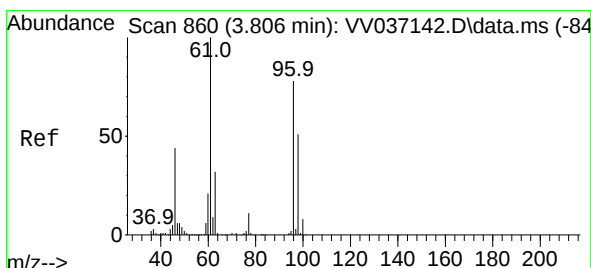
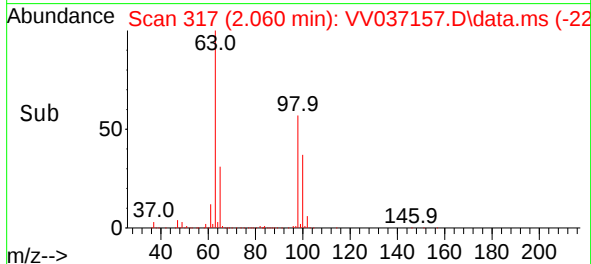
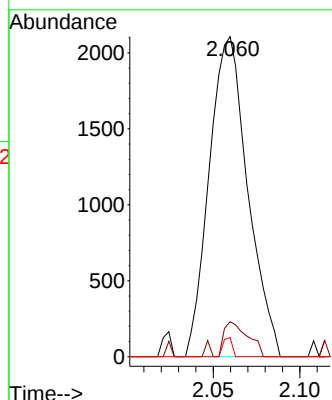
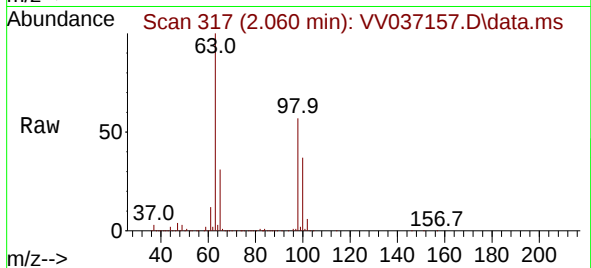




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.789 ug/L
RT: 2.060 min Scan# 319
Delta R.T. -0.006 min
Lab File: VV037157.D
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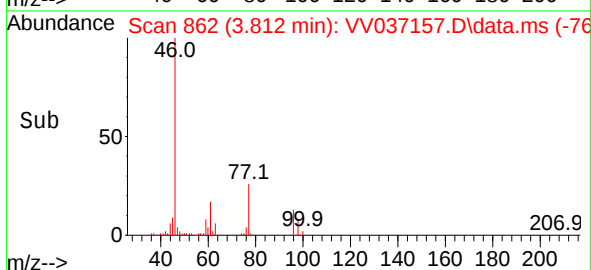
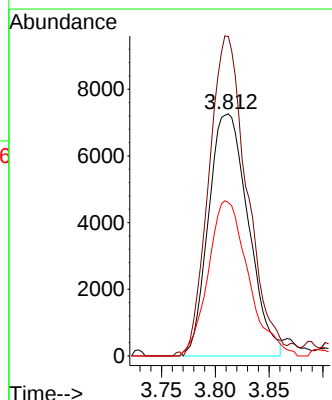
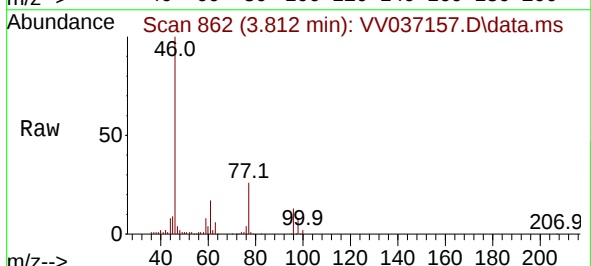
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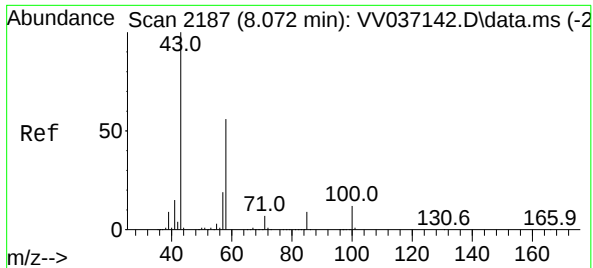
Tgt Ion:101 Resp: 3260
Ion Ratio Lower Upper
101 100
85 6.8 35.6 53.4#
151 1.4 55.0 82.4#



#20
cis-1,2-Dichloroethene
Concen: 4.178 ug/L
RT: 3.812 min Scan# 862
Delta R.T. 0.006 min
Lab File: VV037157.D
Acq: 29 Aug 2024 15:06

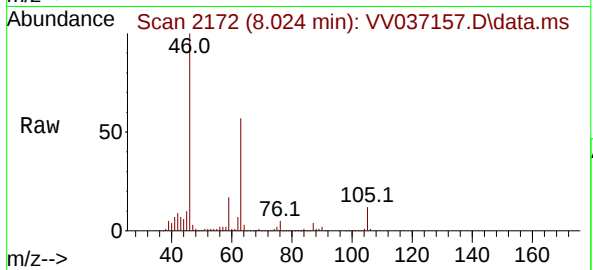
Tgt Ion: 96 Resp: 18653
Ion Ratio Lower Upper
96 100
61 132.0 89.9 166.9
98 63.3 44.8 83.2





#48
 2-Hexanone
 Concen: 5.166 ug/L
 RT: 8.024 min Scan# 21
 Delta R.T. -0.048 min
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Tgt Ion: 43	Resp: 17992
Ion Ratio	Lower Upper
43	100
58	37.2 46.0 69.0#
57	27.5 15.6 23.4#
100	1.1 10.6 16.0#

