

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082924\
 Data File : VV037155.D
 Acq On : 29 Aug 2024 14:22
 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 23:42:36 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

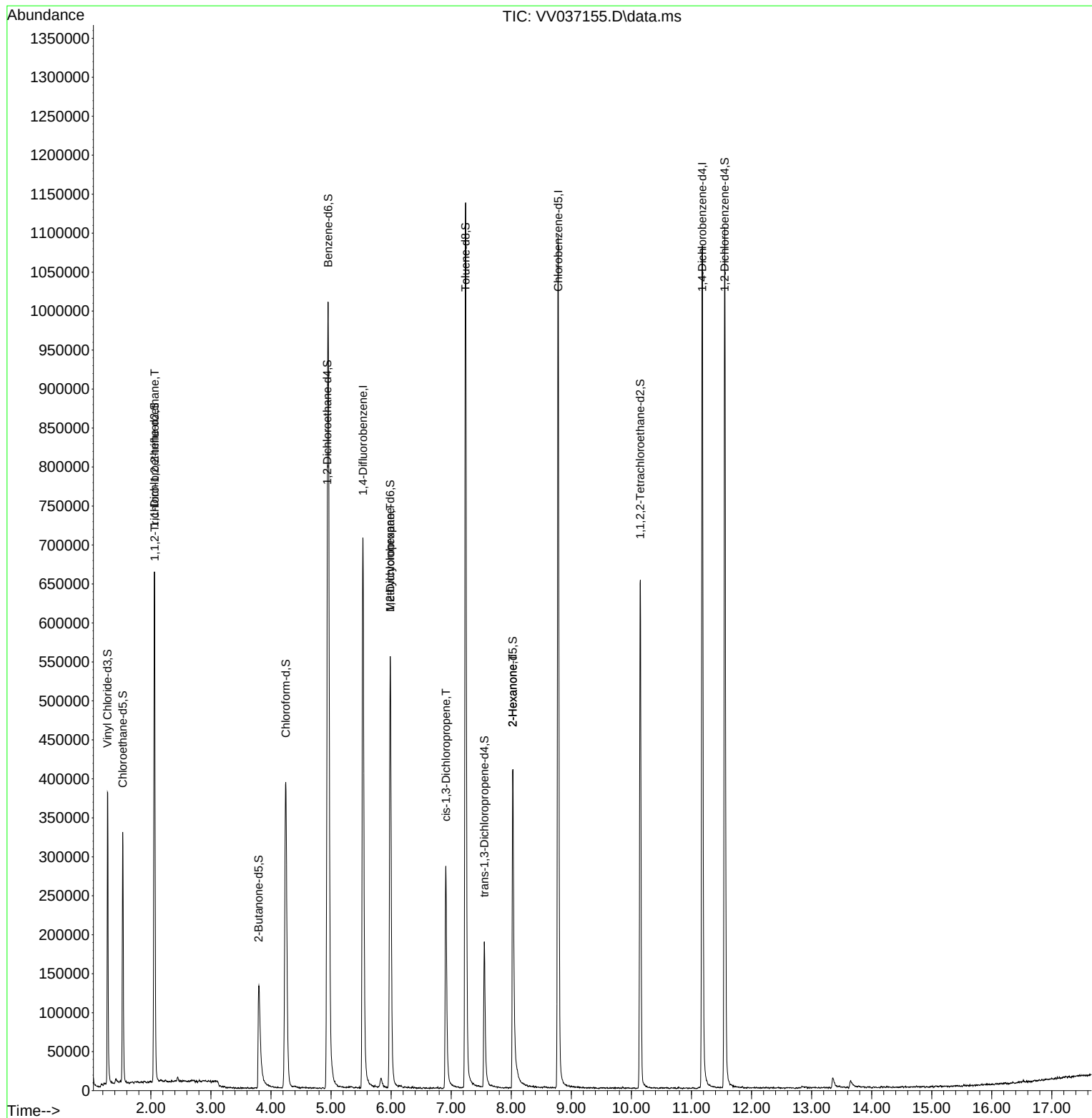
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	611555	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	590586	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	274555	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	250318	44.746	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	89.500%	
7) Chloroethane-d5	1.532	69	204346	47.263	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	94.520%	
11) 1,1-Dichloroethene-d2	2.059	65	108999	46.357	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	92.720%	
21) 2-Butanone-d5	3.796	46	217836	100.553	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	100.550%	
24) Chloroform-d	4.246	84	417931	47.734	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.460%	
26) 1,2-Dichloroethane-d4	4.937	65	268346	48.669	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.340%	
32) Benzene-d6	4.953	84	852927	47.815	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.640%	
36) 1,2-Dichloropropane-d6	5.985	67	272965	48.856	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	97.720%	
41) Toluene-d8	7.239	98	751494	46.680	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.360%	
43) trans-1,3-Dichloroprop...	7.551	79	111510	43.140	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	86.280%	
47) 2-Hexanone-d5	8.024	63	142661	93.559	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	93.560%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	322915	47.655	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	95.320%	
66) 1,2-Dichlorobenzene-d4	11.554	152	269698	49.047	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.100%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	3460	0.817	ug/L #	26
35) Methylcyclohexane	5.985	83	64982	8.891	ug/L #	19
39) cis-1,3-Dichloropropene	6.911	75	8164	1.132	ug/L	85
48) 2-Hexanone	8.024	43	17729	4.935	ug/L #	41

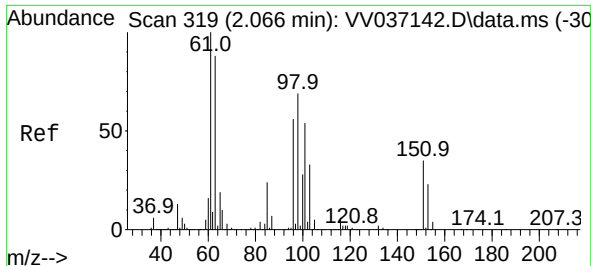
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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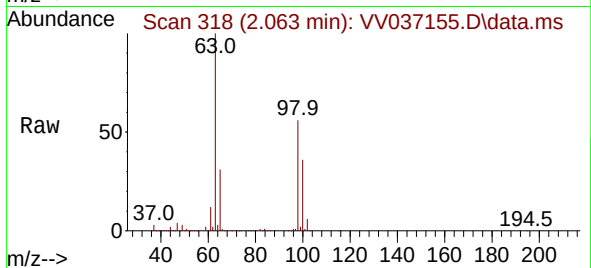
Quant Time: Aug 29 23:42:36 2024
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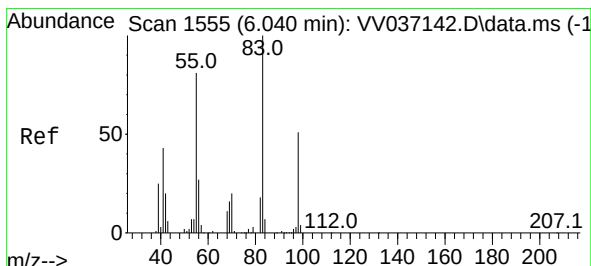
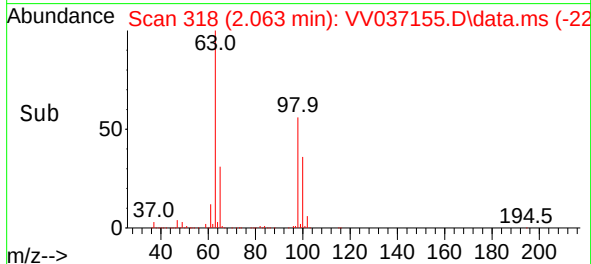
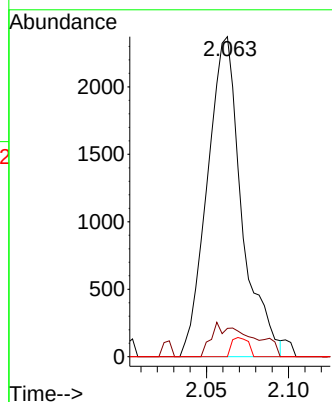


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.817 ug/L
RT: 2.063 min Scan# 319
Delta R.T. -0.003 min
Lab File: VV037155.D
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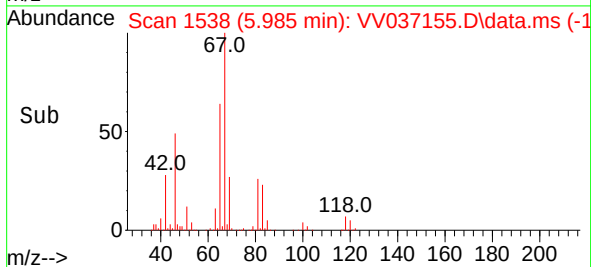
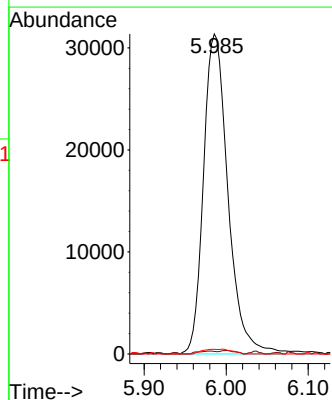
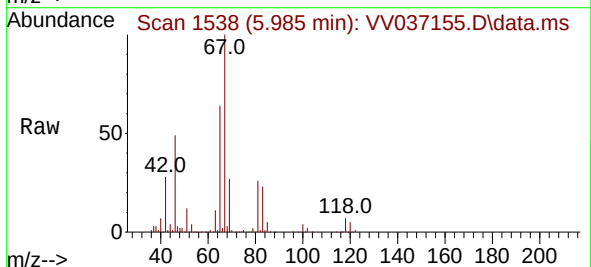


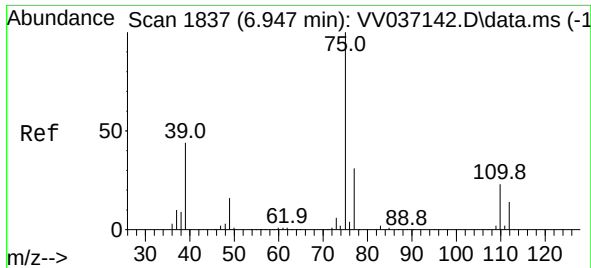
Tgt Ion:101 Resp: 3460
Ion Ratio Lower Upper
101 100
85 2.8 35.6 53.4#
151 2.9 55.0 82.4#



#35
Methylcyclohexane
Concen: 8.891 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.055 min
Lab File: VV037155.D
Acq: 29 Aug 2024 14:22

Tgt Ion: 83 Resp: 64982
Ion Ratio Lower Upper
83 100
55 0.5 61.2 91.8#
98 1.1 39.3 58.9#

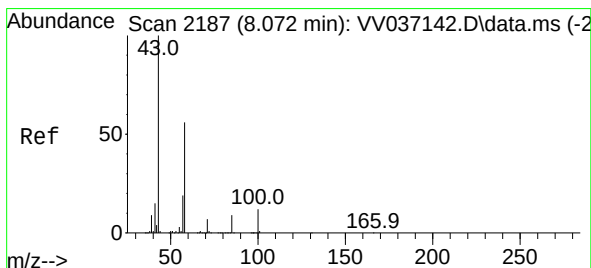
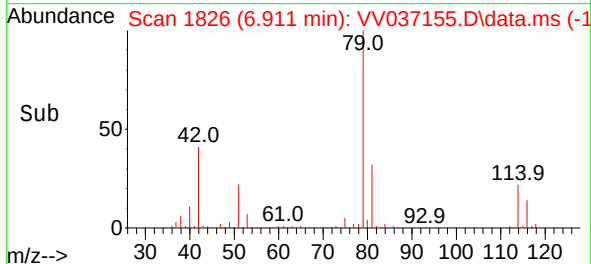
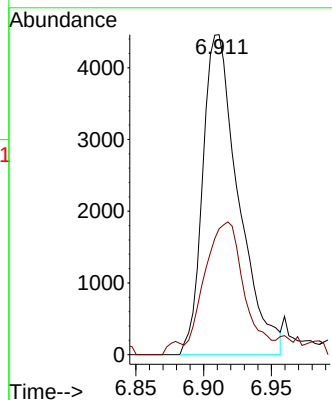
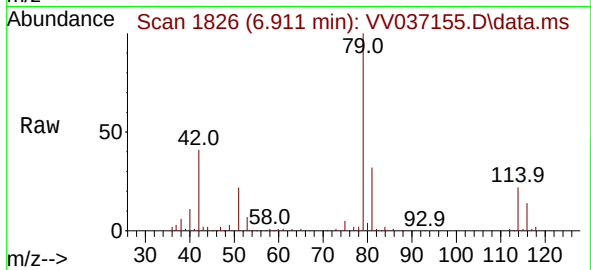




#39
cis-1,3-Dichloropropene
Concen: 1.132 ug/L
RT: 6.911 min Scan# 11
Delta R.T. -0.036 min
Lab File: VV037155.D
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Tgt Ion: 75 Resp: 8164
Ion Ratio Lower Upper
75 100
77 39.4 21.7 40.3



#48
2-Hexanone
Concen: 4.935 ug/L
RT: 8.024 min Scan# 2172
Delta R.T. -0.048 min
Lab File: VV037155.D
Acq: 29 Aug 2024 14:22

Tgt Ion: 43 Resp: 17729
Ion Ratio Lower Upper
43 100
58 0.0 46.0 69.0#
57 29.2 15.6 23.4#
100 1.2 10.6 16.0#

