

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080624\
 Data File : VV036807.D
 Acq On : 06 Aug 2024 12:27
 Operator : SY/MD
 Sample : P3378-10
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 09 11:03:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 09 02:41:02 2024
 Response via : Initial Calibration

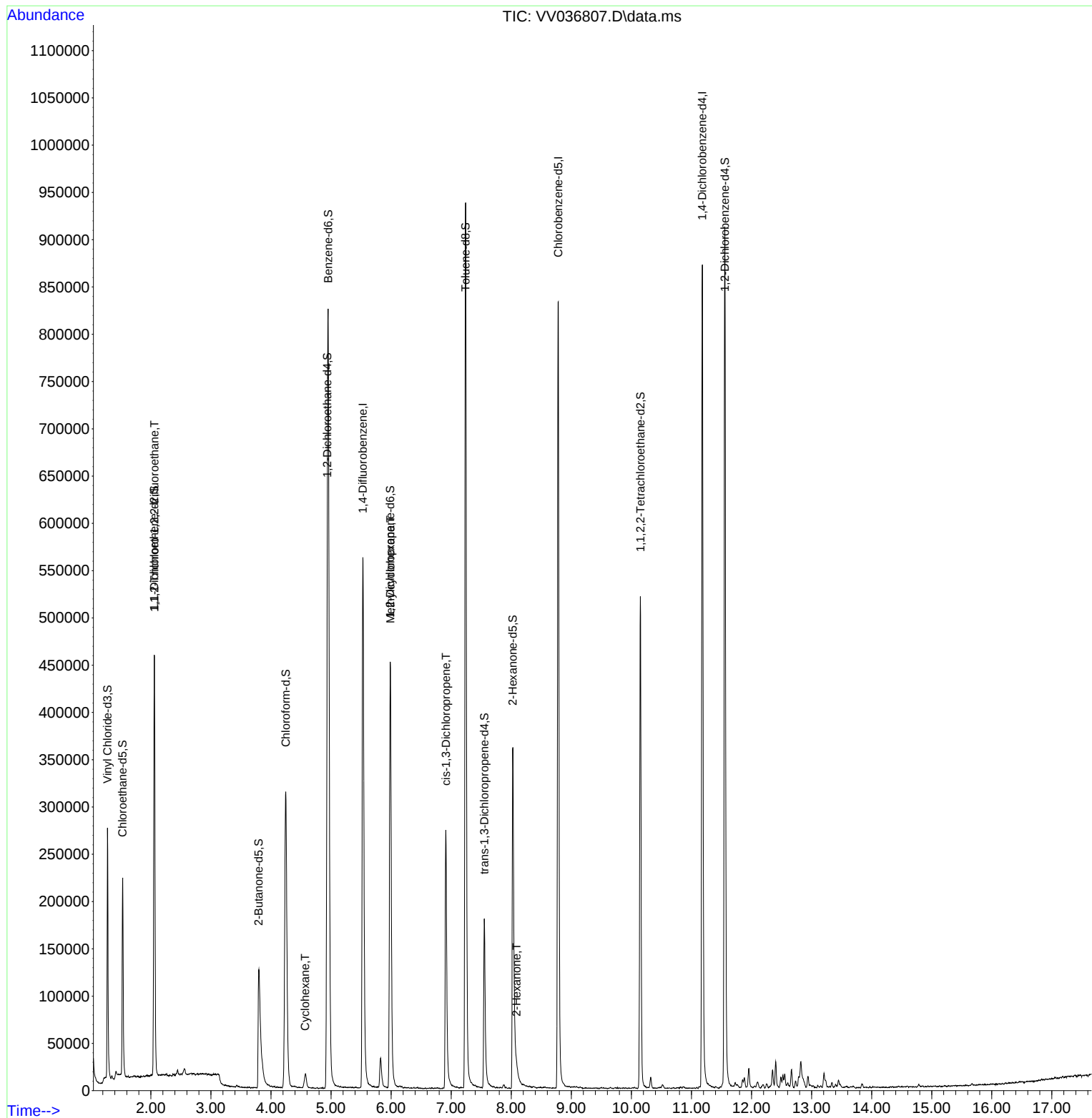
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	479202	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	449405	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	217355	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	170423	44.527	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	89.060%	
7) Chloroethane-d5	1.529	69	141778	46.972	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	93.940%	
11) 1,1-Dichloroethene-d2	2.056	65	76963	47.009	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	94.020%	
21) 2-Butanone-d5	3.796	46	196000	96.651	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	96.650%	
24) Chloroform-d	4.246	84	330470	48.114	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.220%	
26) 1,2-Dichloroethane-d4	4.937	65	222498	50.383	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.760%	
32) Benzene-d6	4.953	84	690241	50.851	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.700%	
36) 1,2-Dichloropropane-d6	5.985	67	224542	51.276	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	102.560%	
41) Toluene-d8	7.239	98	611498	49.111	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.220%	
43) trans-1,3-Dichloroprop...	7.551	79	107384	47.119	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	94.240%	
47) 2-Hexanone-d5	8.024	63	122362	97.182	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	97.180%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	252893	50.296	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	100.600%	
66) 1,2-Dichlorobenzene-d4	11.558	152	227516	51.368	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	102.740%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	2232	0.704	ug/L #	23
29) Cyclohexane	4.568	56	8587	1.500	ug/L #	91
35) Methylcyclohexane	5.989	83	51742	8.656	ug/L #	17
39) cis-1,3-Dichloropropene	6.912	75	7026	1.152	ug/L #	72
48) 2-Hexanone	8.088	43	14157	4.363	ug/L #	82

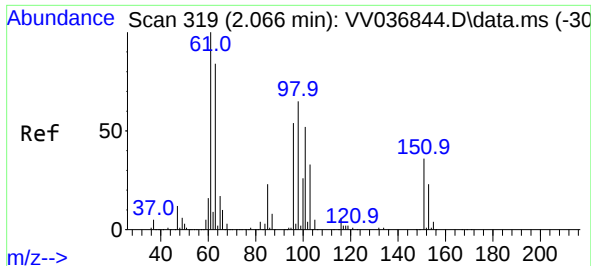
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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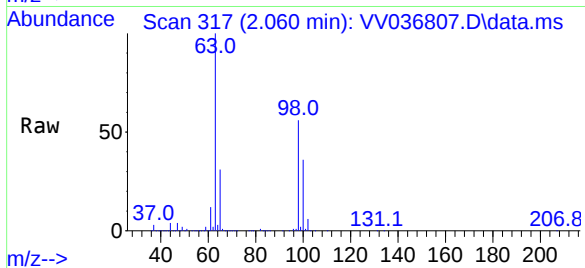
Quant Time: Aug 09 11:03:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
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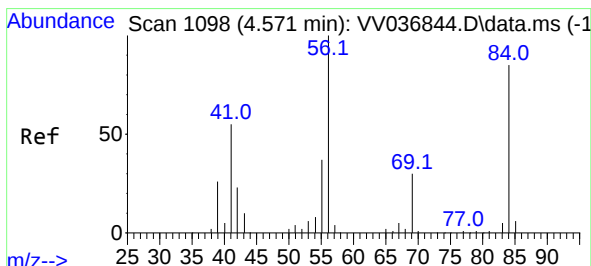
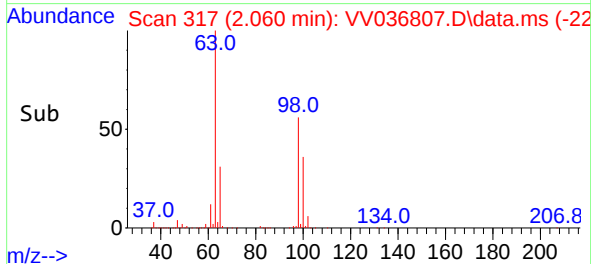
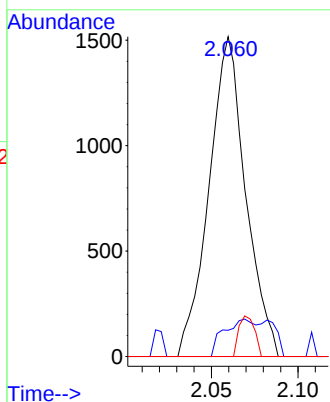


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.704 ug/L
RT: 2.060 min Scan# 319
Delta R.T. -0.006 min
Lab File: VV036807.D
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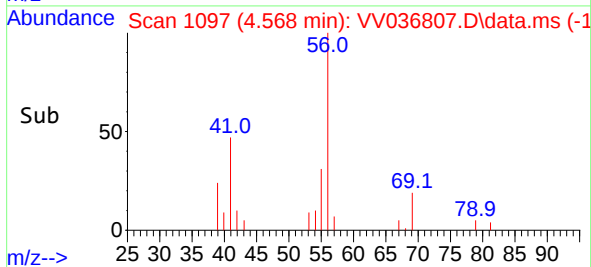
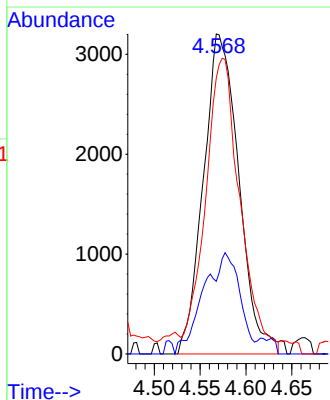
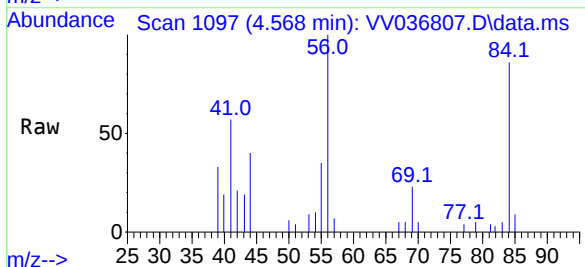


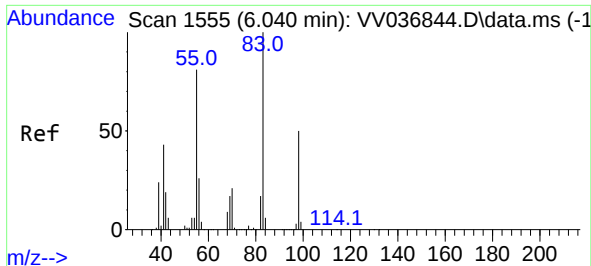
Tgt Ion:101 Resp: 2232
Ion Ratio Lower Upper
101 100
85 3.1 34.6 51.8#
151 0.0 55.9 83.9#



#29
Cyclohexane
Concen: 1.500 ug/L
RT: 4.568 min Scan# 1097
Delta R.T. -0.003 min
Lab File: VV036807.D
Acq: 06 Aug 2024 12:27

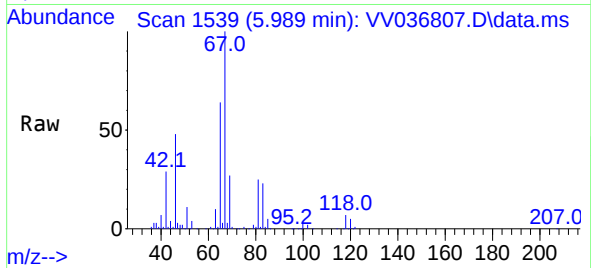
Tgt Ion: 56 Resp: 8587
Ion Ratio Lower Upper
56 100
69 18.5 24.7 37.1#
84 81.5 68.5 102.7



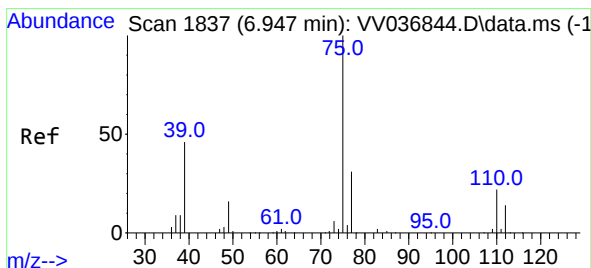
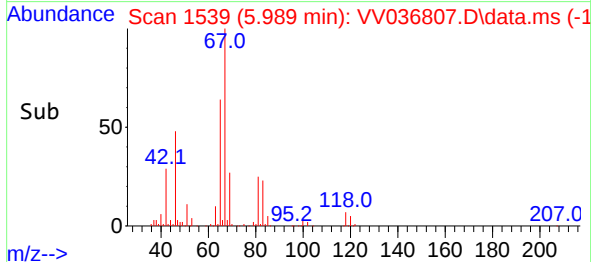
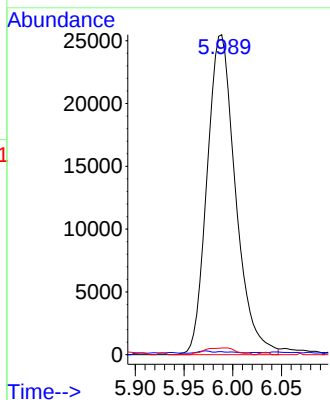


#35
Methylcyclohexane
Concen: 8.656 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.052 min
Lab File: VV036807.D
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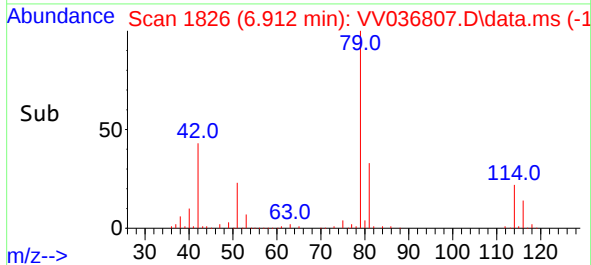
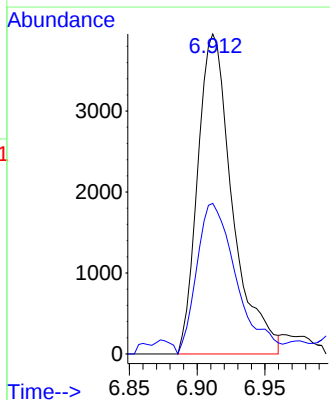
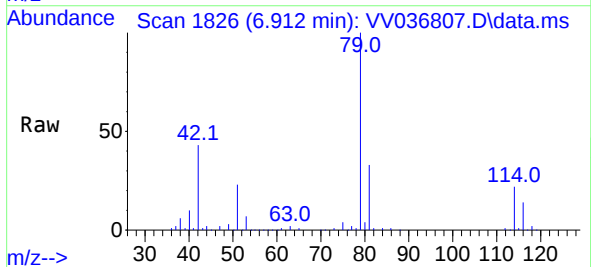


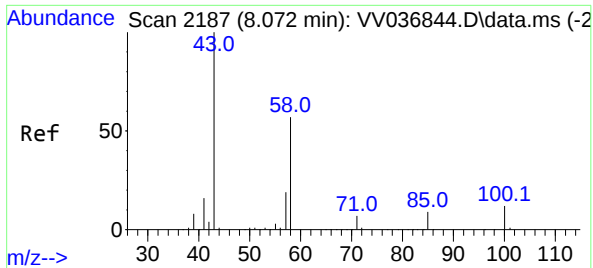
Tgt Ion: 83 Resp: 51742
Ion Ratio Lower Upper
83 100
55 0.1 62.3 93.5#
98 0.0 38.7 58.1#



#39
cis-1,3-Dichloropropene
Concen: 1.152 ug/L
RT: 6.912 min Scan# 1826
Delta R.T. -0.035 min
Lab File: VV036807.D
Acq: 06 Aug 2024 12:27

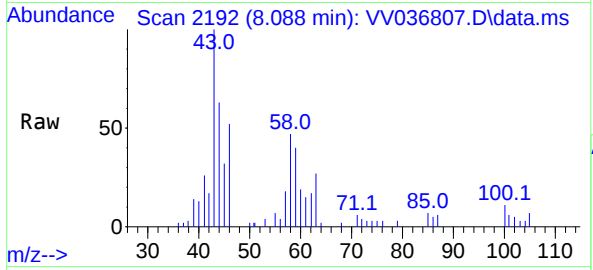
Tgt Ion: 75 Resp: 7026
Ion Ratio Lower Upper
75 100
77 47.0 22.2 41.2#





#48
2-Hexanone
Concen: 4.363 ug/L
RT: 8.088 min Scan# 21
Delta R.T. 0.016 min
Lab File: VV036807.D
Acq: 06 Aug 2024 12:27

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43	Resp: 14157
Ion Ratio	Lower Upper
43 100	
58 48.6	44.7 67.1
57 1.0	15.0 22.4#
100 5.2	10.2 15.4#

