

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
 Data File : VV037259.D
 Acq On : 12 Sep 2024 11:25
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 13 00:44:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 13 00:43:12 2024
 Response via : Initial Calibration

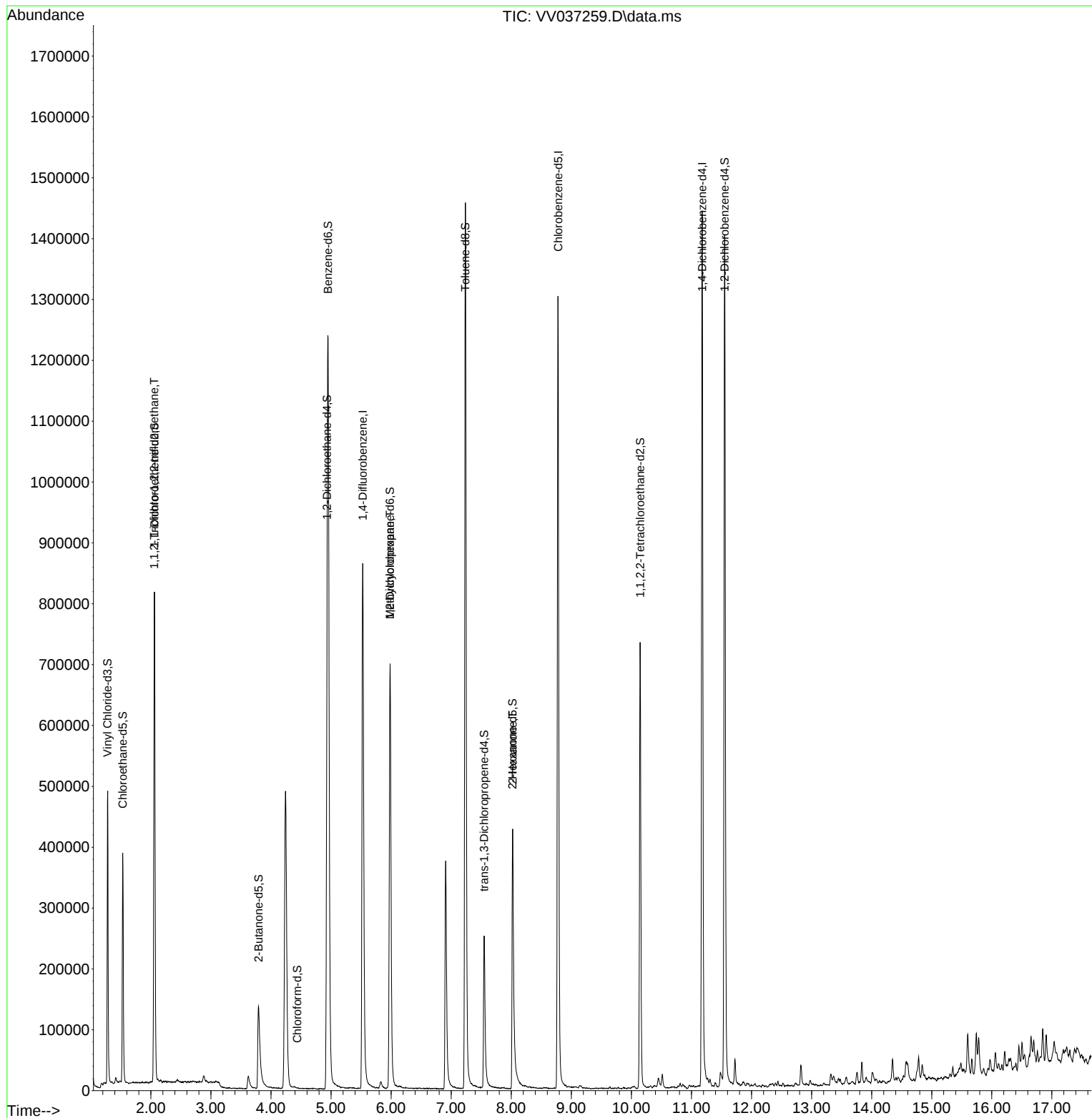
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	754641	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	709747	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	353918	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	316870	45.902	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	91.800%	
7) Chloroethane-d5	1.532	69	249878	46.836	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	93.680%	
11) 1,1-Dichloroethene-d2	2.060	65	135307	46.635	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	93.260%	
21) 2-Butanone-d5	3.793	46	225593	84.389	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	84.390%	
24) Chloroform-d	4.436	84	210	0.019	ug/L	0.20
Spiked Amount	50.000	Range 70 - 125	Recovery	=	0.040%#	
26) 1,2-Dichloroethane-d4	4.934	65	338444	49.743	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.480%	
32) Benzene-d6	4.950	84	1074181	50.108	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.220%	
36) 1,2-Dichloropropane-d6	5.982	67	338340	50.390	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	100.780%	
41) Toluene-d8	7.236	98	964526	49.854	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	99.700%	
43) trans-1,3-Dichloroprop...	7.548	79	150284	48.379	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	96.760%	
47) 2-Hexanone-d5	8.021	63	153055	83.523	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	83.520%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	350538	43.046	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	86.100%	
66) 1,2-Dichlorobenzene-d4	11.554	152	348690	49.193	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.380%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	4202	0.804	ug/L #	24
35) Methylcyclohexane	5.982	83	80252	9.136	ug/L #	19
48) 2-Hexanone	8.024	43	20492	4.746	ug/L #	69

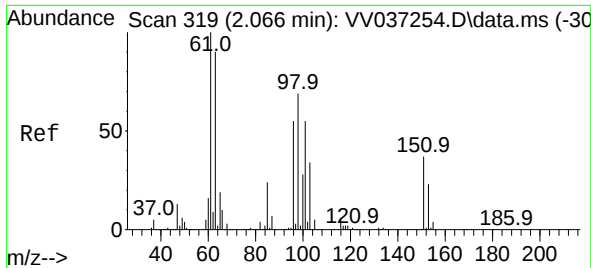
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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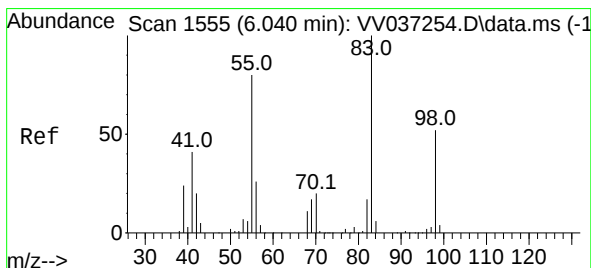
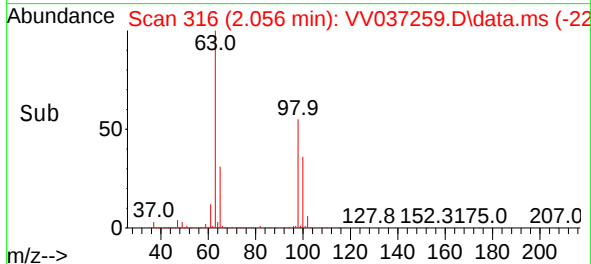
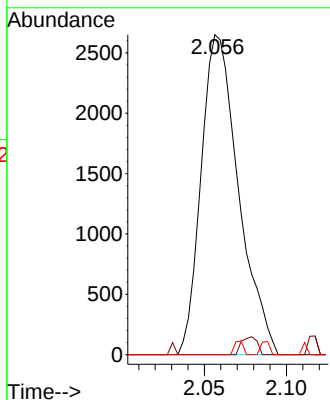
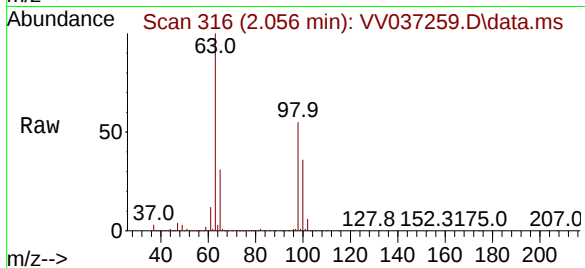




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.804 ug/L
RT: 2.056 min Scan# 319
Delta R.T. -0.010 min
Lab File: VV037259.D
Acq: 12 Sep 2024 11:25

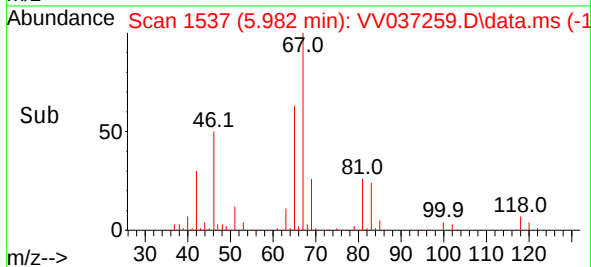
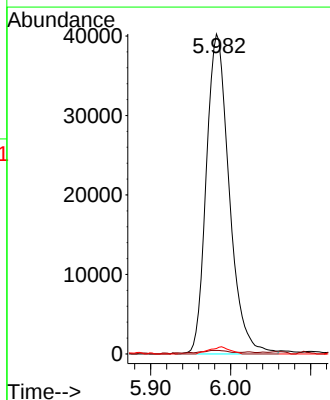
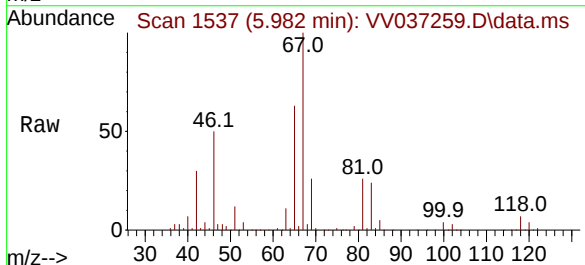
Instrument :
MSVOA_V
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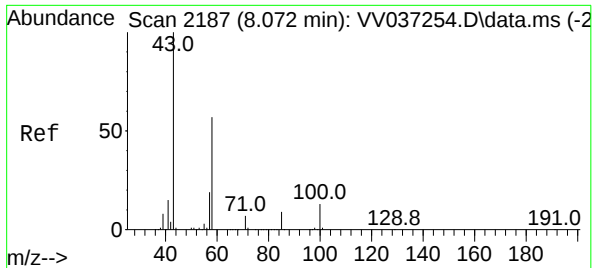
Tgt Ion:101 Resp: 4202
Ion Ratio Lower Upper
101 100
85 2.3 35.6 53.4#
151 1.0 55.0 82.4#



#35
Methylcyclohexane
Concen: 9.136 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV037259.D
Acq: 12 Sep 2024 11:25

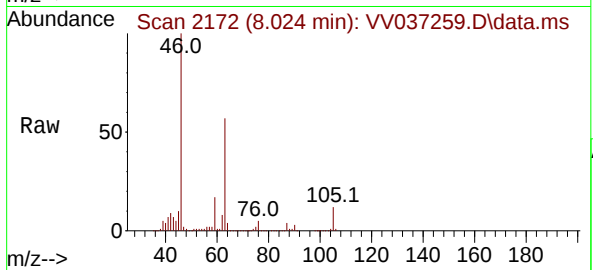
Tgt Ion: 83 Resp: 80252
Ion Ratio Lower Upper
83 100
55 0.8 61.2 91.8#
98 2.0 39.3 58.9#





#48
 2-Hexanone
 Concen: 4.746 ug/L
 RT: 8.024 min Scan# 21
 Delta R.T. -0.048 min
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Tgt Ion: 43 Resp: 20492

Ion	Ratio	Lower	Upper
43	100		
58	30.2	46.0	69.0#
57	26.0	15.6	23.4#
100	1.0	10.6	16.0#

