

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081424\
 Data File : VV036930.D
 Acq On : 14 Aug 2024 09:43
 Operator : SY/MD
 Sample : VV0814MBL01
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 14 18:34:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 14 04:10:20 2024
 Response via : Initial Calibration

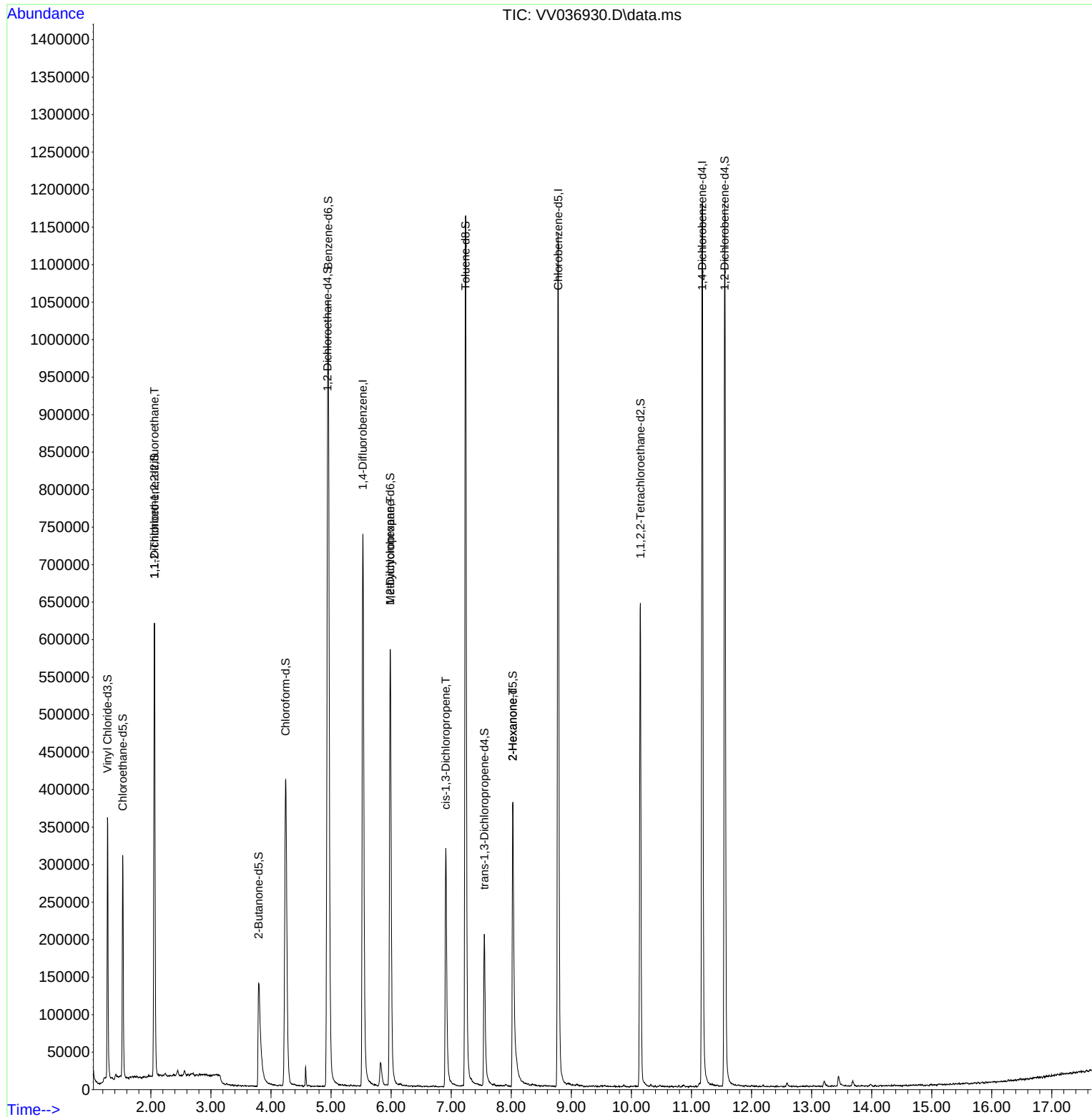
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	642756	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	614020	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	302653	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	232420	45.273	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	90.540%	
7) Chloroethane-d5	1.532	69	193674	47.838	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	95.680%	
11) 1,1-Dichloroethene-d2	2.060	65	101332	46.144	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	92.280%	
21) 2-Butanone-d5	3.796	46	240010	88.238	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	88.240%	
24) Chloroform-d	4.243	84	436548	47.385	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.780%	
26) 1,2-Dichloroethane-d4	4.941	65	286206	48.318	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.640%	
32) Benzene-d6	4.953	84	886227	47.786	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.580%	
36) 1,2-Dichloropropane-d6	5.986	67	289460	48.379	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	96.760%	
41) Toluene-d8	7.240	98	783463	46.053	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.100%	
43) trans-1,3-Dichloroprop...	7.551	79	127234	40.862	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	81.720%	
47) 2-Hexanone-d5	8.024	63	126939	73.788	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	73.790%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	319780	46.549	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.100%	
66) 1,2-Dichlorobenzene-d4	11.554	152	290054	47.031	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.060%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	3397	0.799	ug/L #	30
35) Methylcyclohexane	5.986	83	67620	8.279	ug/L #	19
39) cis-1,3-Dichloropropene	6.908	75	8733	1.048	ug/L #	57
48) 2-Hexanone	8.024	43	16934	3.819	ug/L #	74

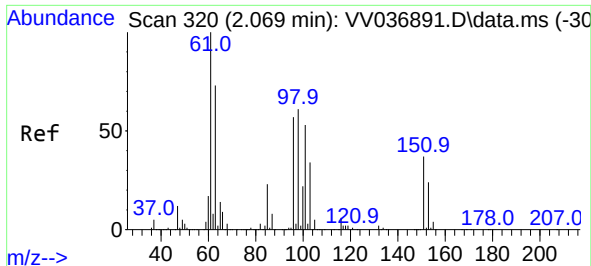
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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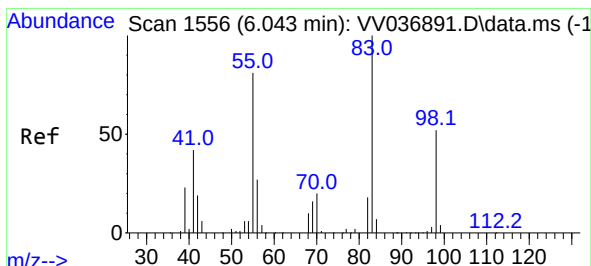
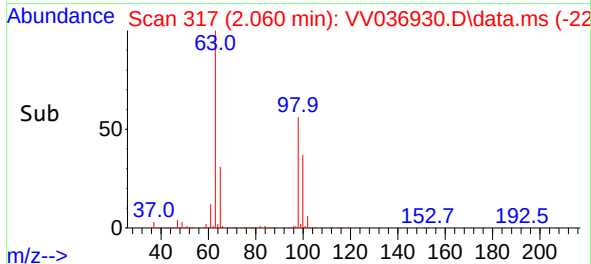
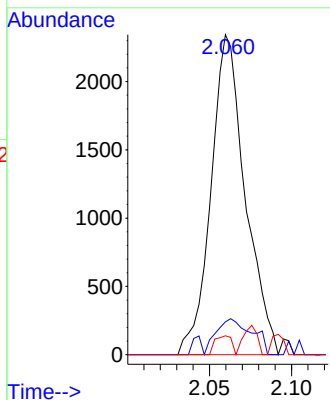
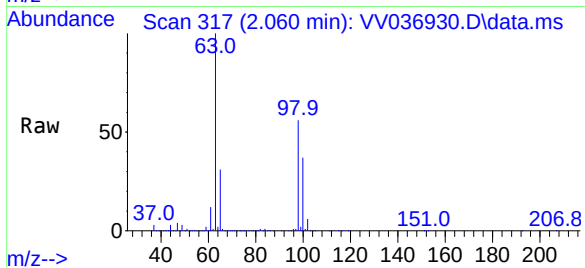




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.799 ug/L
RT: 2.060 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV036930.D
Acq: 14 Aug 2024 09:43

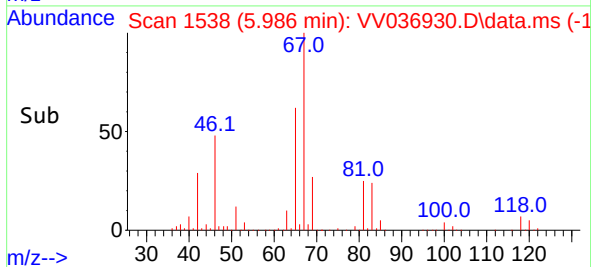
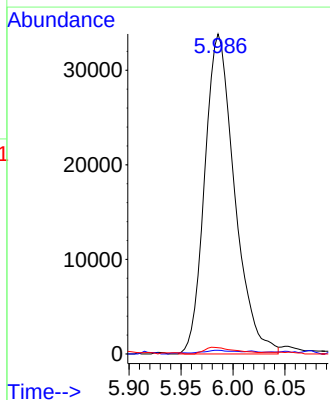
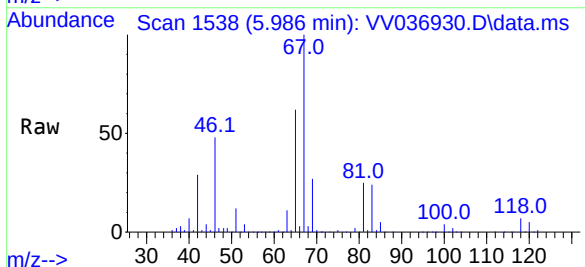
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MSVOA_V
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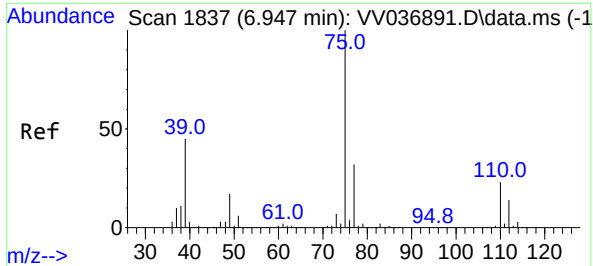
Tgt Ion:101 Resp: 3397
Ion Ratio Lower Upper
101 100
85 10.7 34.6 51.8#
151 2.9 55.9 83.9#



#35
Methylcyclohexane
Concen: 8.279 ug/L
RT: 5.986 min Scan# 1538
Delta R.T. -0.055 min
Lab File: VV036930.D
Acq: 14 Aug 2024 09:43

Tgt Ion: 83 Resp: 67620
Ion Ratio Lower Upper
83 100
55 0.6 62.3 93.5#
98 2.2 38.7 58.1#

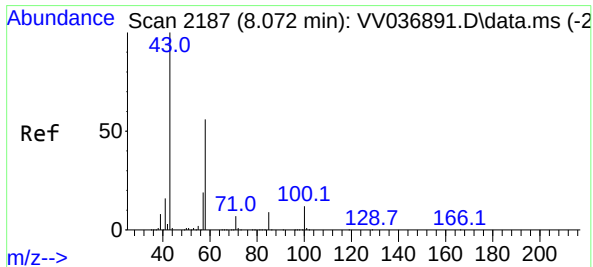
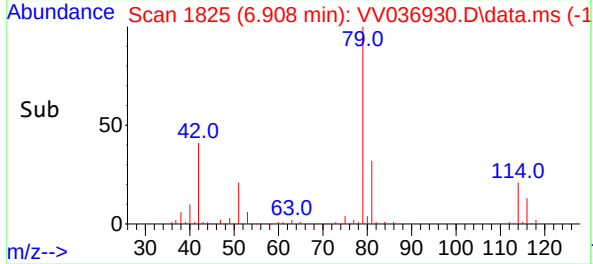
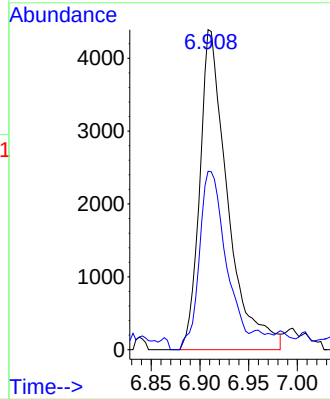
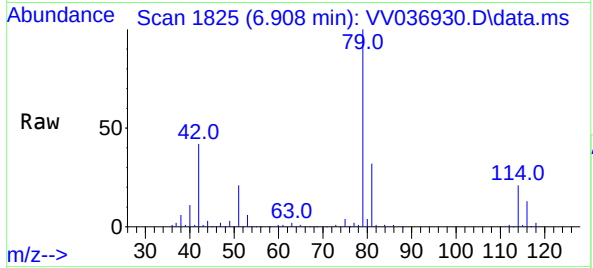




#39
cis-1,3-Dichloropropene
Concen: 1.048 ug/L
RT: 6.908 min Scan# 11
Delta R.T. -0.038 min
Lab File: VV036930.D
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 8733
Ion Ratio Lower Upper
75 100
77 55.7 22.2 41.2#



#48
2-Hexanone
Concen: 3.819 ug/L
RT: 8.024 min Scan# 2172
Delta R.T. -0.048 min
Lab File: VV036930.D
Acq: 14 Aug 2024 09:43

Tgt Ion: 43 Resp: 16934
Ion Ratio Lower Upper
43 100
58 36.3 44.7 67.1#
57 28.0 15.0 22.4#
100 1.0 10.2 15.4#

