

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120224\
 Data File : VV038392.D
 Acq On : 02 Dec 2024 16:37
 Operator : SY/MD
 Sample : VV1202WBL01
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 02 21:29:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 02 21:19:32 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

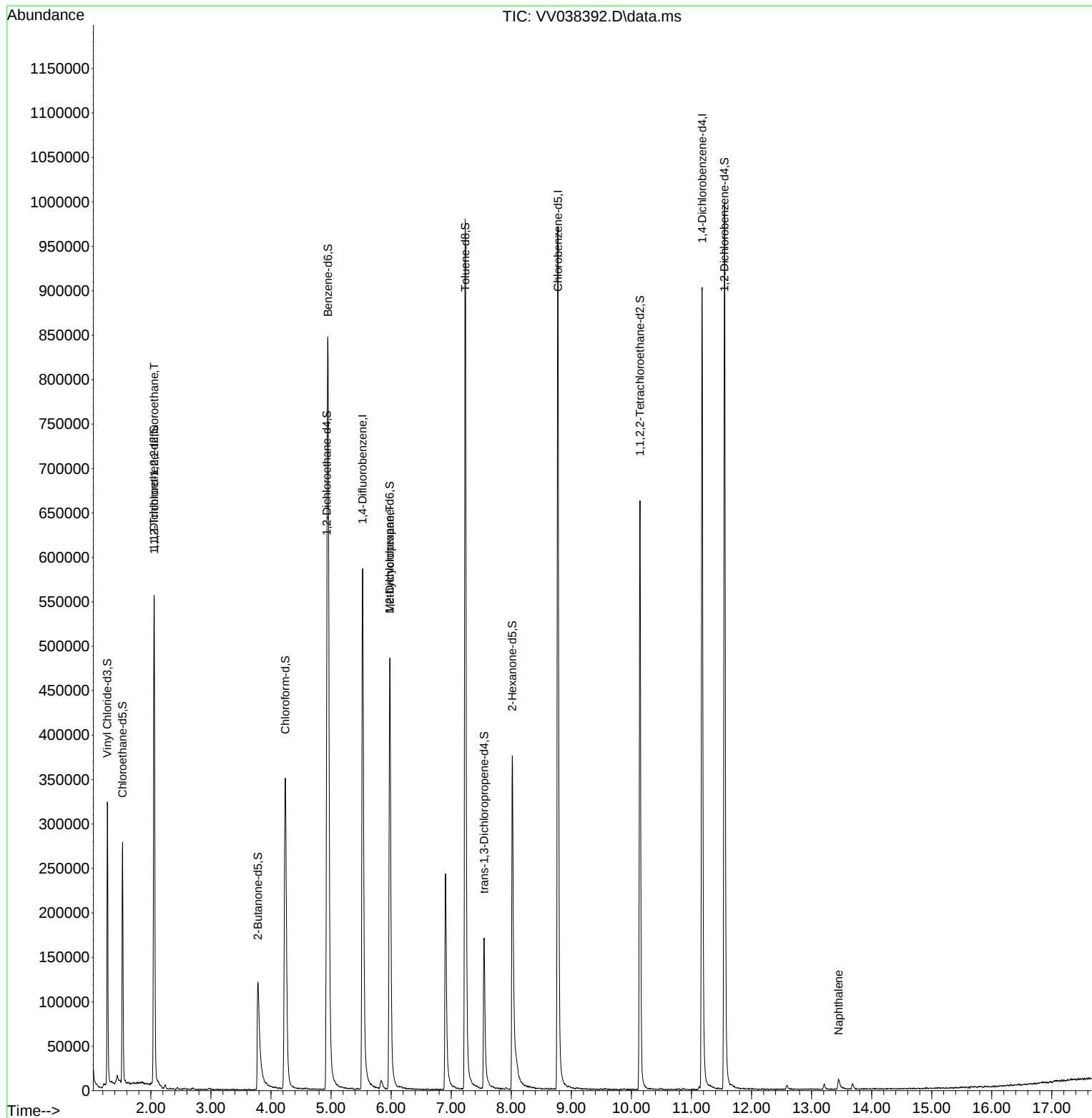
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	546695	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	550186	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	246781	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	213721	46.786	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.580%		
7) Chloroethane-d5	1.529	69	178228	46.307	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.620%		
11) 1,1-Dichloroethene-d2	2.053	65	94207	48.645	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.280%		
21) 2-Butanone-d5	3.780	46	210445	96.806	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.810%		
24) Chloroform-d	4.240	84	392200	47.189	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.380%		
26) 1,2-Dichloroethane-d4	4.931	65	245994	50.136	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.280%		
32) Benzene-d6	4.950	84	785336	49.542	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.080%		
36) 1,2-Dichloropropane-d6	5.979	67	249522	50.622	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.240%		
41) Toluene-d8	7.233	98	679720	47.410	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.820%		
43) trans-1,3-Dichloroprop...	7.548	79	107258	44.992	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.980%		
47) 2-Hexanone-d5	8.018	63	135238	89.843	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.840%		
56) 1,1,2,2-Tetrachloroeth...	10.143	84	328965	47.720	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.440%		
66) 1,2-Dichlorobenzene-d4	11.551	152	269104	56.400	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	112.800%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	3189	0.790	ug/L #	24
35) Methylcyclohexane	5.979	83	61712	9.686	ug/L #	20
71) Naphthalene	13.451	128	12770	1.058	ug/L #	94

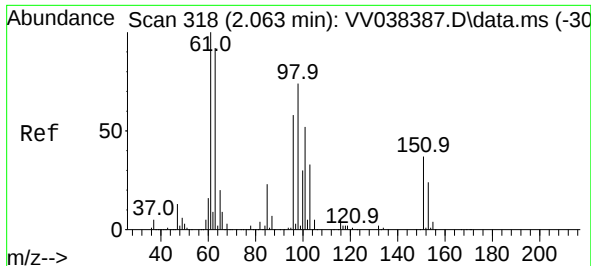
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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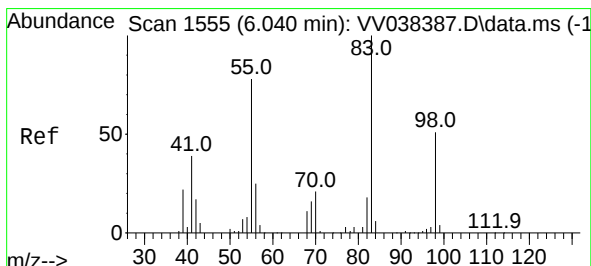
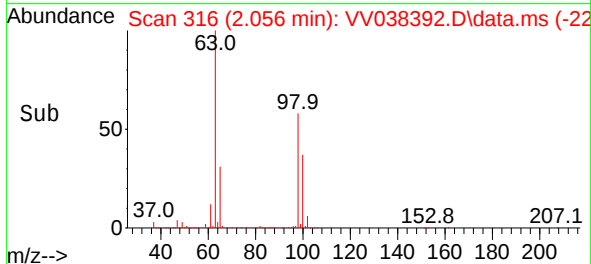
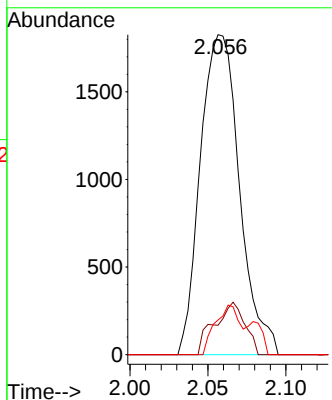
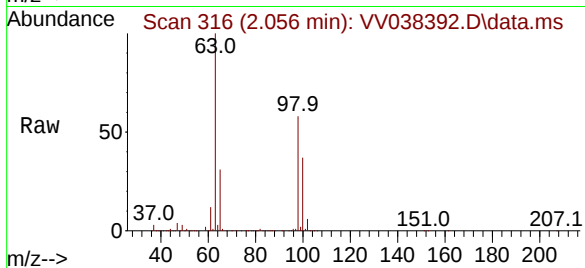




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.790 ug/L
RT: 2.056 min Scan# 318
Delta R.T. -0.006 min
Lab File: VV038392.D
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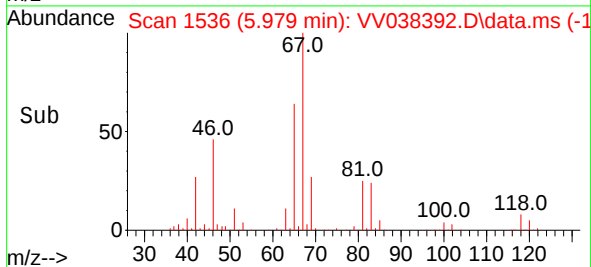
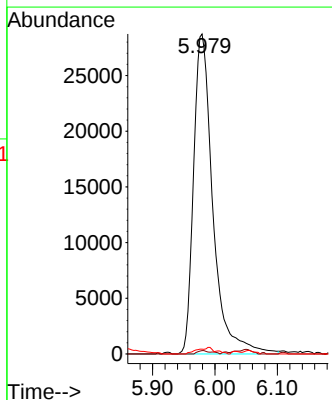
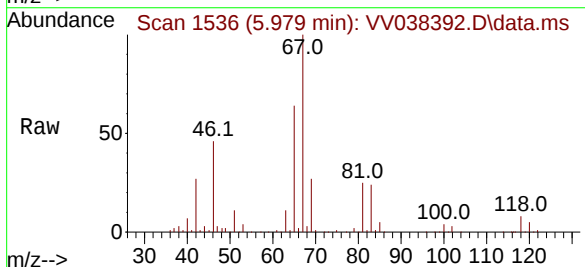
Instrument :
MSVOA_V
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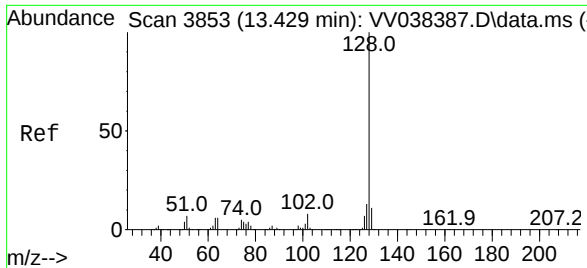
Tgt Ion:101 Resp: 3189
Ion Ratio Lower Upper
101 100
85 3.9 34.7 52.1#
151 0.0 55.3 82.9#



#35
Methylcyclohexane
Concen: 9.686 ug/L
RT: 5.979 min Scan# 1536
Delta R.T. -0.061 min
Lab File: VV038392.D
Acq: 02 Dec 2024 16:37

Tgt Ion: 83 Resp: 61712
Ion Ratio Lower Upper
83 100
55 0.5 59.0 88.6#
98 0.9 39.5 59.3#





#71

Naphthalene

Concen: 1.058 ug/L

RT: 13.451 min Scan# 3860

Delta R.T. 0.023 min

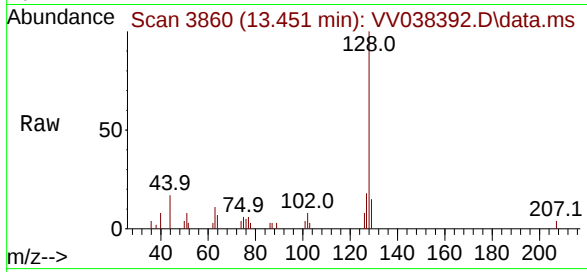
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Tgt Ion:	128	Resp:	12770
Ion	Ratio	Lower	Upper
128	100		
127	9.9	10.1	15.1#
129	12.2	8.6	12.8

