

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030124\
 Data File : VV034489.D
 Acq On : 01 Mar 2024 10:13
 Operator : SY/MD
 Sample : VV0301WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 01 22:19:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 01 22:18:41 2024
 Response via : Initial Calibration

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

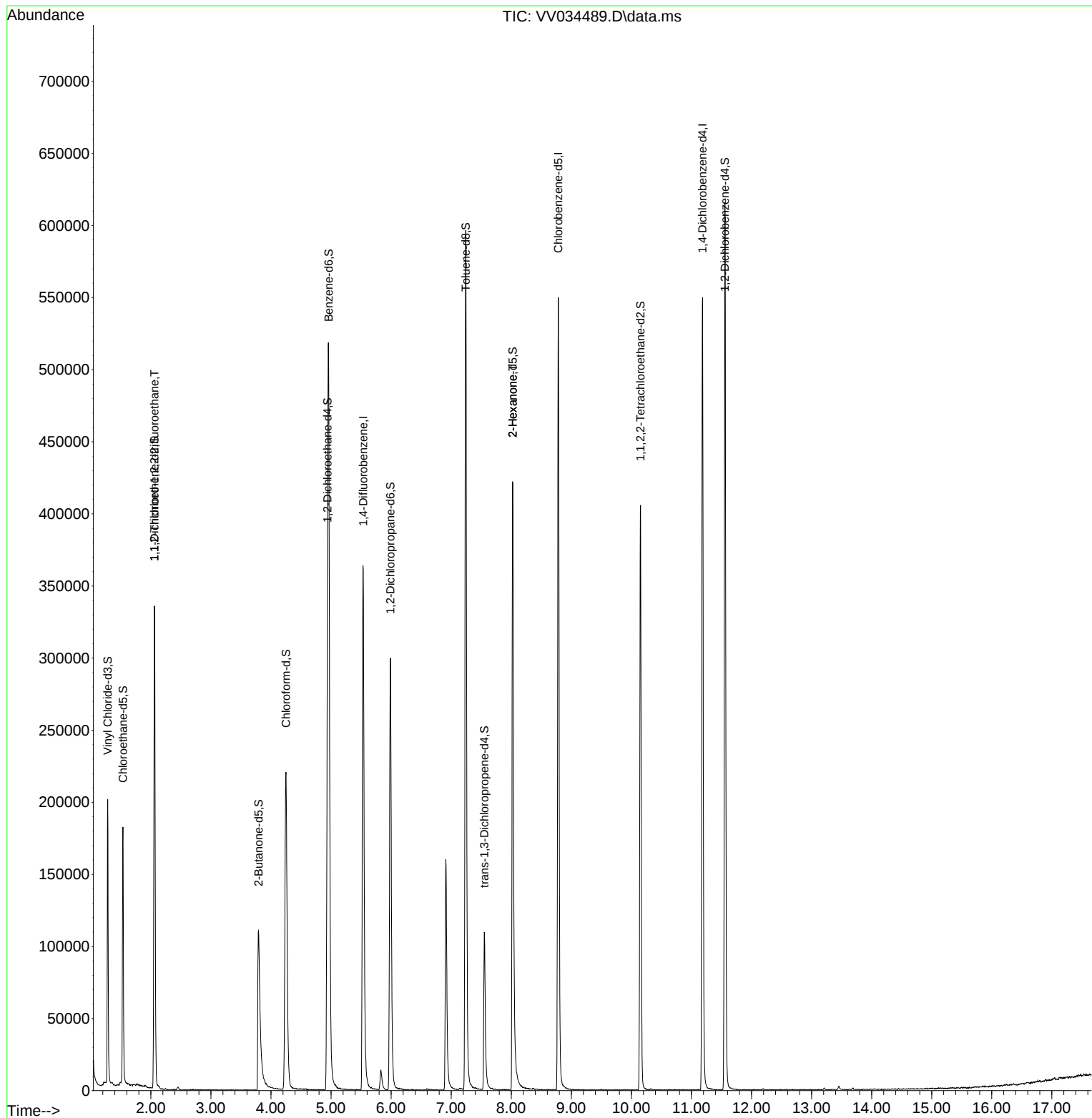
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	316121	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	294044	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	142045	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	127217	46.422	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.840%			
7) Chloroethane-d5	1.536	69	104050	48.736	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.480%			
11) 1,1-Dichloroethene-d2	2.060	65	56649	45.708	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.420%			
21) 2-Butanone-d5	3.793	46	194970	106.388	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.390%			
24) Chloroform-d	4.249	84	234760	48.450	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.900%			
26) 1,2-Dichloroethane-d4	4.941	65	162170	51.217	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.440%			
32) Benzene-d6	4.960	84	447353	50.410	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.820%			
36) 1,2-Dichloropropane-d6	5.989	67	140064	51.717	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.440%			
41) Toluene-d8	7.243	98	390246	48.593	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.180%			
43) trans-1,3-Dichloroprop...	7.551	79	64041	47.089	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.180%			
47) 2-Hexanone-d5	8.024	63	151109	111.735	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.730%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	186719	52.390	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.780%			
66) 1,2-Dichlorobenzene-d4	11.558	152	151950	52.334	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.660%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	1838	0.720	ug/L #	18
48) 2-Hexanone	8.024	43	17733	6.316	ug/L #	73

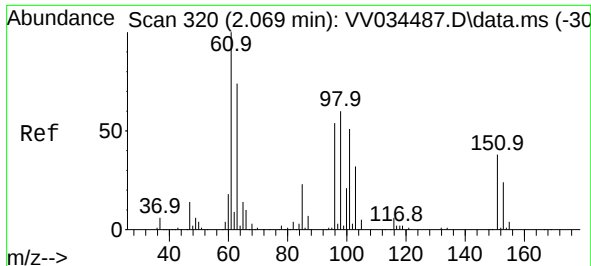
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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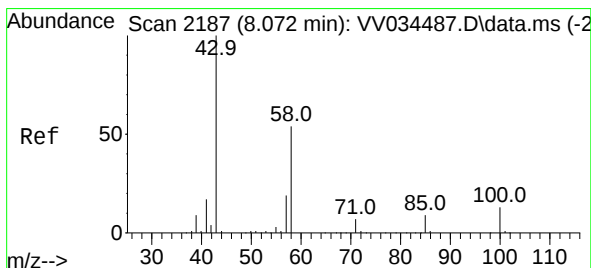
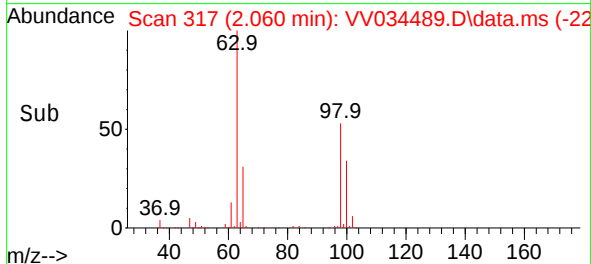
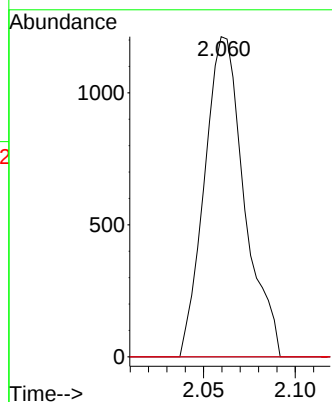
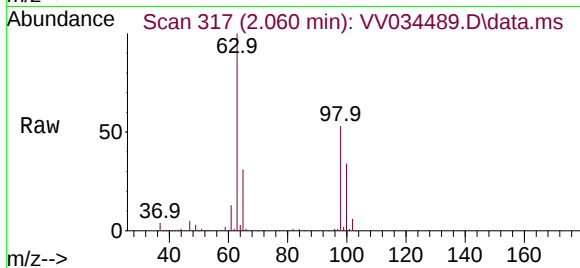




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.720 ug/L
RT: 2.060 min Scan# 317
Delta R.T. -0.010 min
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Tgt Ion:101 Resp: 1838
Ion Ratio Lower Upper
101 100
85 0.0 37.4 56.0#
151 0.0 61.4 92.2#



#48
2-Hexanone
Concen: 6.316 ug/L
RT: 8.024 min Scan# 2172
Delta R.T. -0.048 min
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Tgt Ion: 43 Resp: 17733
Ion Ratio Lower Upper
43 100
58 28.6 42.0 63.0#
57 22.1 15.2 22.8
100 0.0 10.0 15.0#

