

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022924\
 Data File : VV034476.D
 Acq On : 29 Feb 2024 12:58
 Operator : SY/MD
 Sample : VV0229WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 01 01:35:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 01 01:27:30 2024
 Response via : Initial Calibration

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

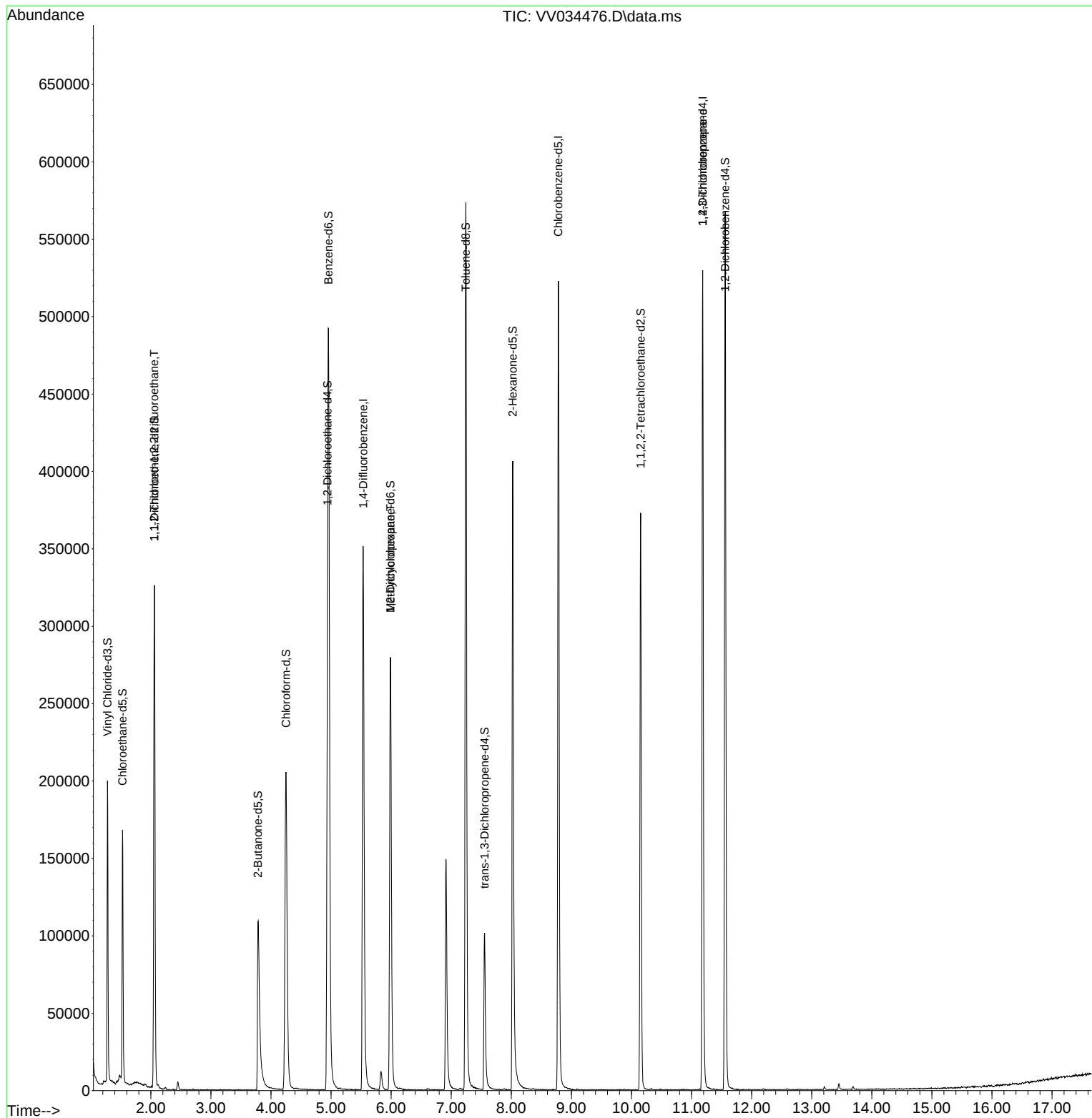
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	300625	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	276213	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	134060	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	123229	47.285	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.560%			
7) Chloroethane-d5	1.529	69	101729	50.104	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.200%			
11) 1,1-Dichloroethene-d2	2.059	65	56121	47.616	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.240%			
21) 2-Butanone-d5	3.783	46	183952	105.550	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.550%			
24) Chloroform-d	4.249	84	219014	47.530	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.060%			
26) 1,2-Dichloroethane-d4	4.940	65	150988	50.143	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.280%			
32) Benzene-d6	4.956	84	422431	50.674	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.340%			
36) 1,2-Dichloropropane-d6	5.989	67	132300	52.004	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.000%			
41) Toluene-d8	7.243	98	375848	49.822	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.640%			
43) trans-1,3-Dichloroprop...	7.554	79	58831	46.050	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.100%			
47) 2-Hexanone-d5	8.024	63	141457	111.350	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.350%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	172410	51.498	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.000%			
66) 1,2-Dichlorobenzene-d4	11.561	152	140585	51.304	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.600%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	1785	0.735	ug/L #	19
35) Methylcyclohexane	5.989	83	32156	8.679	ug/L #	18
61) 1,2,3-Trichloropropane	11.185	75	15731	6.147	ug/L #	60

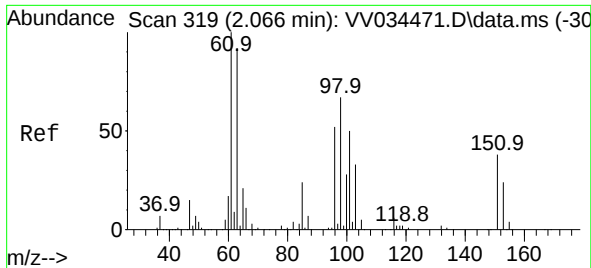
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.735 ug/L

RT: 2.056 min Scan# 31

Delta R.T. -0.010 min

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Instrument :

MSVOA_V

ClientSampleId :

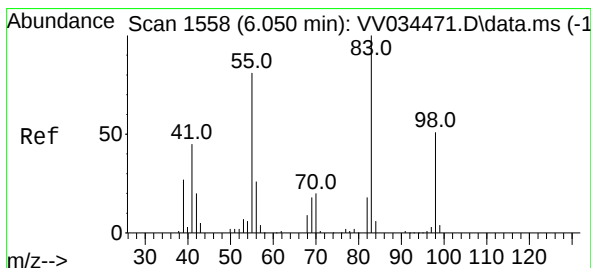
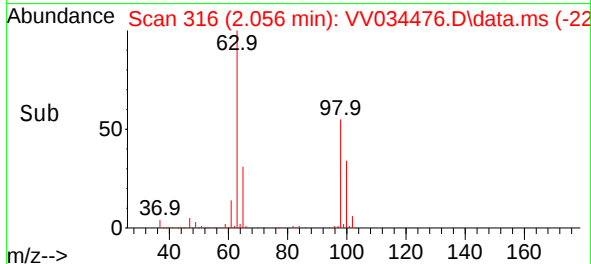
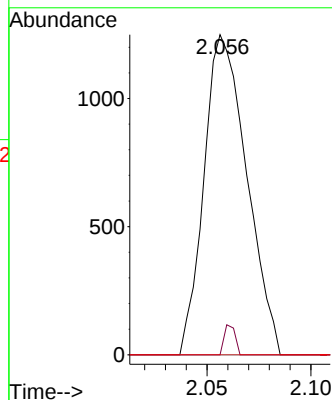
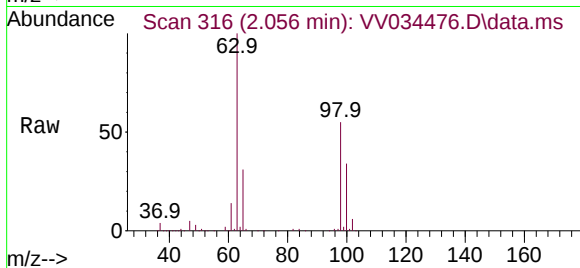
Tgt Ion:101 Resp: 1785

Ion Ratio Lower Upper

101 100

85 2.4 37.4 56.0#

151 0.0 61.4 92.2#



#35

Methylcyclohexane

Concen: 8.679 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.061 min

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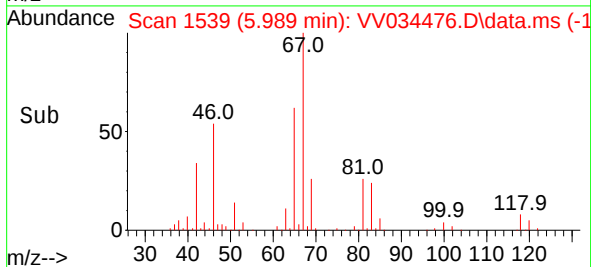
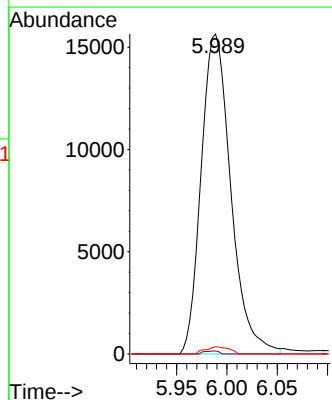
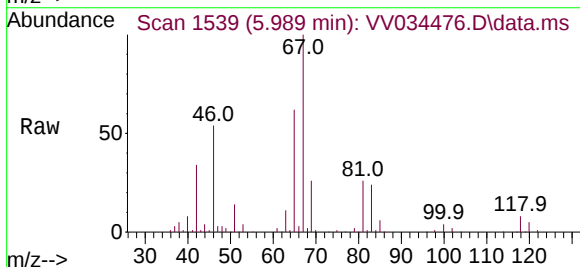
Tgt Ion: 83 Resp: 32156

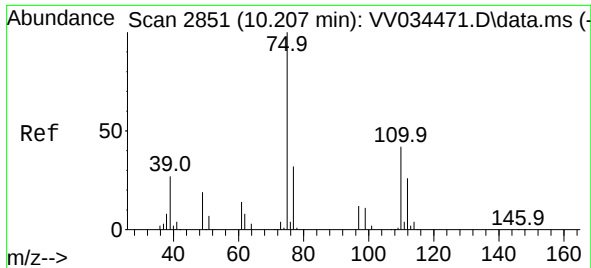
Ion Ratio Lower Upper

83 100

55 0.0 62.6 94.0#

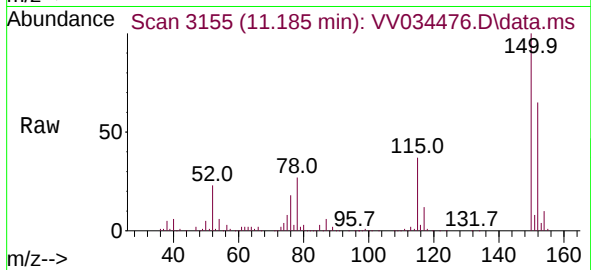
98 1.8 39.5 59.3#





#61
1,2,3-Trichloropropane
Concen: 6.147 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.977 min
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Tgt Ion: 75 Resp: 15731
Ion Ratio Lower Upper
75 100
77 38.2 25.9 38.9
110 1.9 33.1 49.7#

