

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103122\
 Data File : VV028779.D
 Acq On : 31 Oct 2022 14:33
 Operator : SY/MD
 Sample : VV1031WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 01 04:42:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 01 04:42:28 2022
 Response via : Initial Calibration

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

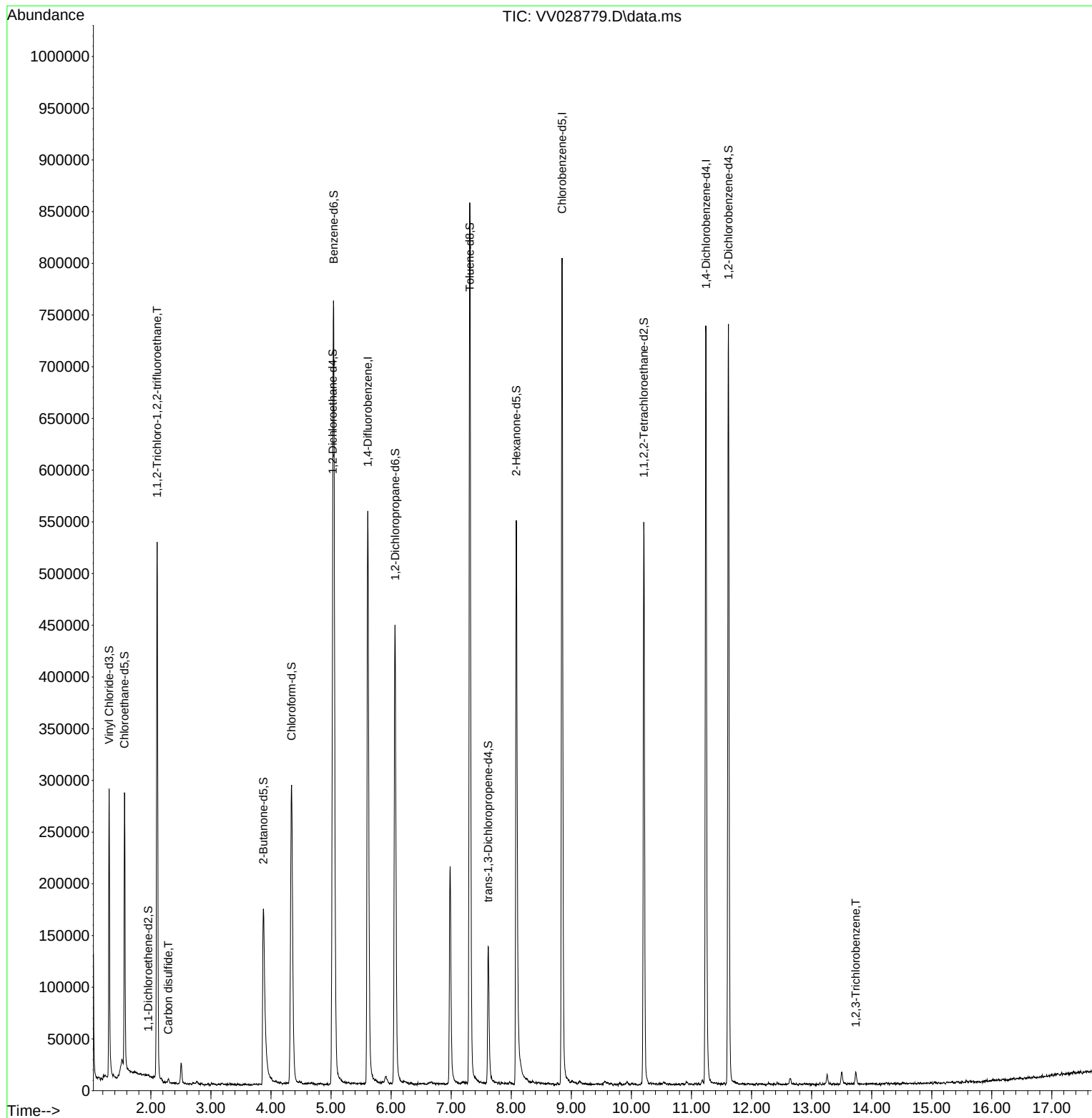
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	447640	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	401578	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	172421	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	198725	46.830	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.660%		
7) Chloroethane-d5	1.561	69	170151	46.905	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.800%		
11) 1,1-Dichloroethene-d2	1.957	63	156	0.019	ug/L	-0.15
Spiked Amount 50.000	Range 60 - 125		Recovery =	0.040%#		
21) 2-Butanone-d5	3.873	46	310241	100.434	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.430%		
24) Chloroform-d	4.343	84	292259	45.664	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.320%		
26) 1,2-Dichloroethane-d4	5.027	65	208290	49.208	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.420%		
32) Benzene-d6	5.043	84	630140	50.265	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.540%		
36) 1,2-Dichloropropane-d6	6.066	67	217043	50.429	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.860%		
41) Toluene-d8	7.310	98	536768	48.705	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.400%		
43) trans-1,3-Dichloroprop...	7.616	79	74211	44.894	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.780%		
47) 2-Hexanone-d5	8.085	63	186203	95.735	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.740%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	267419	47.119	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.240%		
66) 1,2-Dichlorobenzene-d4	11.616	152	168668	49.558	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.120%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	2947	0.869	ug/L #	36
14) Carbon disulfide	2.291	76	5079	0.545	ug/L #	87
72) 1,2,3-Trichlorobenzene	13.734	180	3120	0.909	ug/L #	88

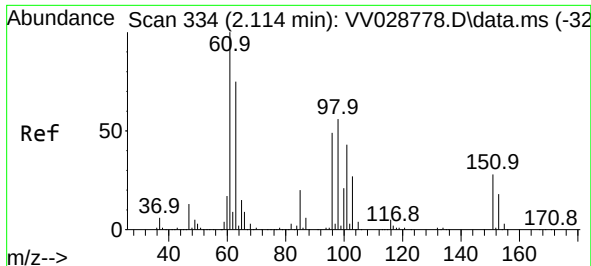
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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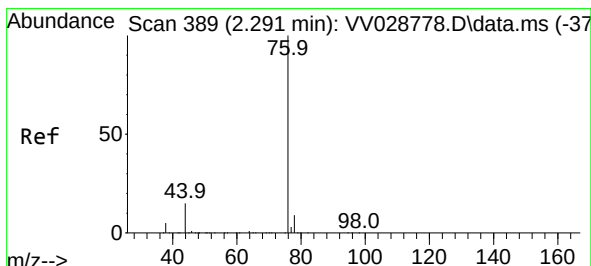
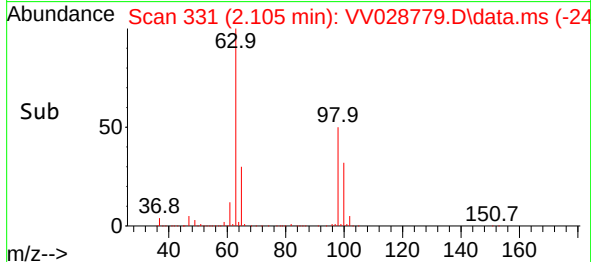
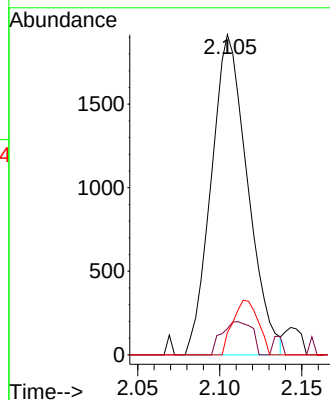
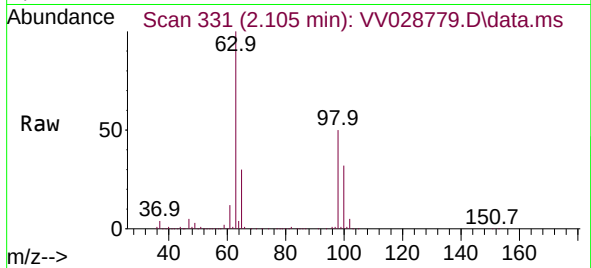




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.869 ug/L
 RT: 2.105 min Scan# 31
 Delta R.T. -0.010 min
 Lab File: VV028779.D
 Acq: 31 Oct 2022 14:33

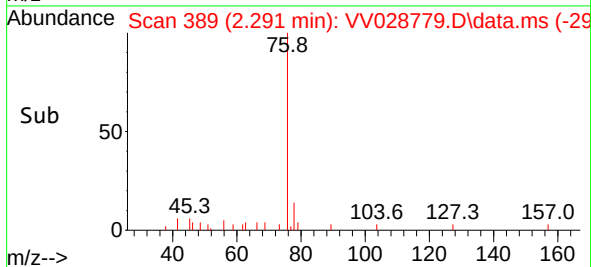
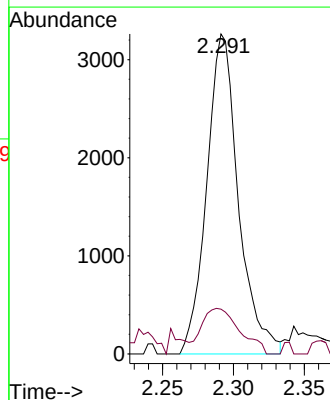
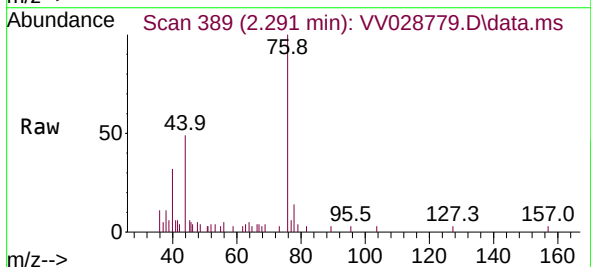
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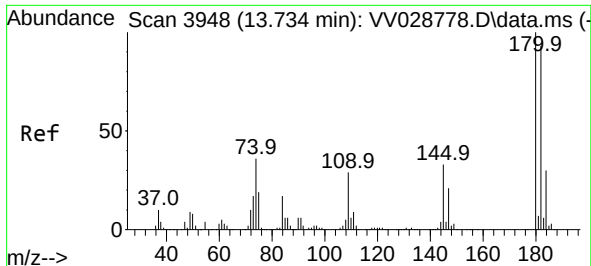
Tgt Ion:101 Resp: 2947
 Ion Ratio Lower Upper
 101 100
 85 8.6 38.0 57.0#
 151 11.8 52.7 79.1#



#14
 Carbon disulfide
 Concen: 0.545 ug/L
 RT: 2.291 min Scan# 389
 Delta R.T. 0.000 min
 Lab File: VV028779.D
 Acq: 31 Oct 2022 14:33

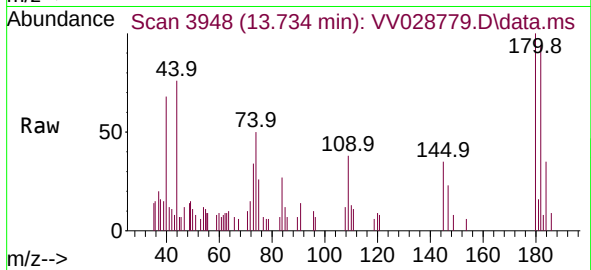
Tgt Ion: 76 Resp: 5079
 Ion Ratio Lower Upper
 76 100
 78 14.0 7.4 11.2#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.909 ug/L
 RT: 13.734 min Scan# 3948
 Delta R.T. 0.000 min
 Lab File: VV028779.D
 Acq: 31 Oct 2022 14:33

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Tgt Ion:180 Resp: 3120
 Ion Ratio Lower Upper
 180 100
 182 85.9 75.5 113.3
 145 19.8 26.2 39.4#

