

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101122\
 Data File : VV028513.D
 Acq On : 11 Oct 2022 11:05
 Operator : SY/MD
 Sample : VV1011WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK278

Quant Time: Oct 12 00:27:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 12 00:26:27 2022
 Response via : Initial Calibration

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

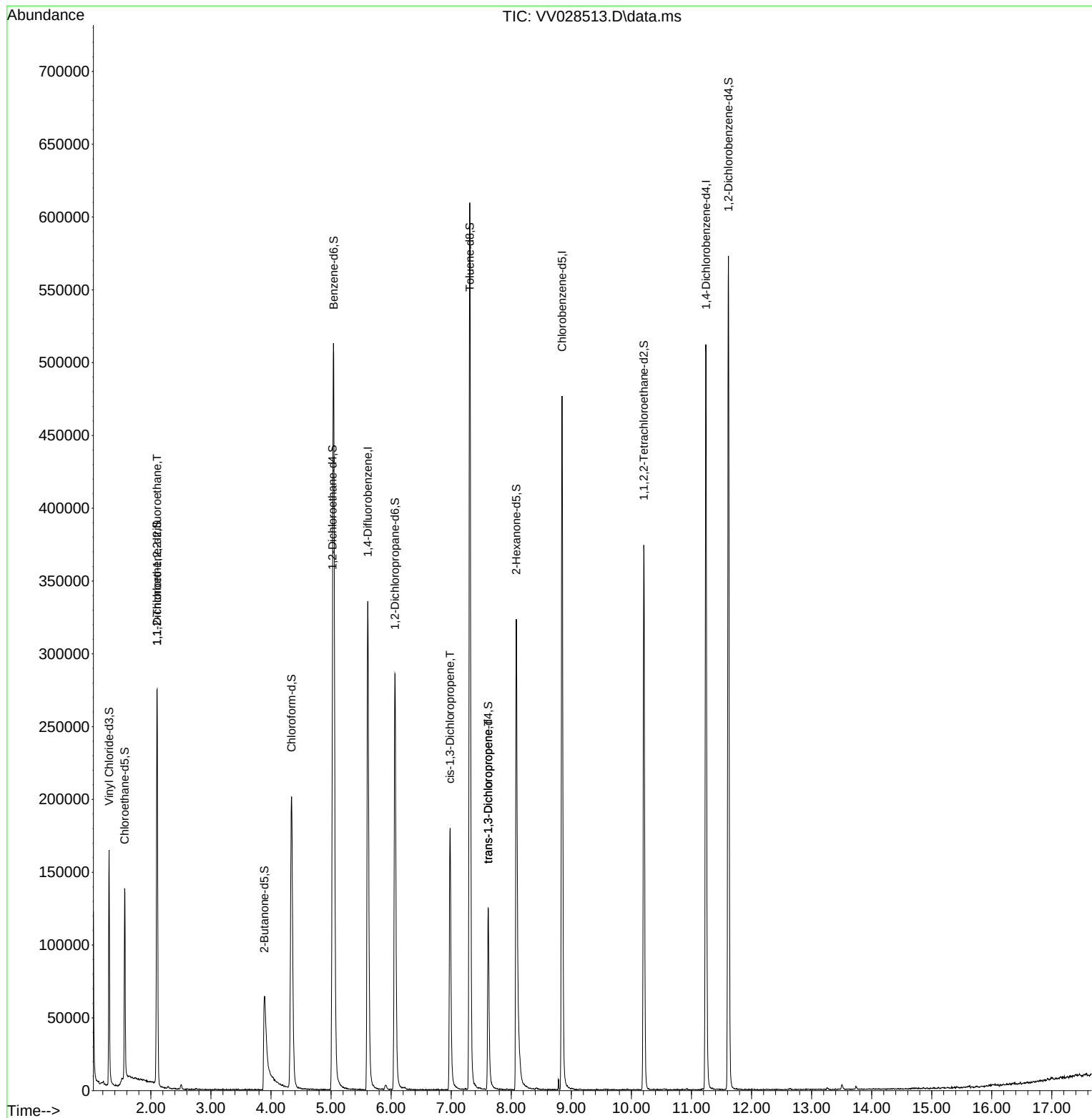
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	285500	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	261584	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	132395	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	104495	47.434	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.860%		
7) Chloroethane-d5	1.564	69	79897	45.740	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.480%		
11) 1,1-Dichloroethene-d2	2.101	63	140594	37.499	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.000%		
21) 2-Butanone-d5	3.889	46	145197	75.292	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	75.290%		
24) Chloroform-d	4.342	84	210716	52.154	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.300%		
26) 1,2-Dichloroethane-d4	5.024	65	147152	56.474	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	112.940%		
32) Benzene-d6	5.043	84	444746	53.059	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.120%		
36) 1,2-Dichloropropane-d6	6.063	67	134649	49.270	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.540%		
41) Toluene-d8	7.310	98	403701	53.794	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.580%		
43) trans-1,3-Dichloroprop...	7.616	79	71882	51.603	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	103.200%		
47) 2-Hexanone-d5	8.085	63	131781	88.643	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.640%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	174074	46.547	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.100%		
66) 1,2-Dichlorobenzene-d4	11.615	152	147884	53.907	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.820%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	1364	0.802	ug/L #	20
39) cis-1,3-Dichloropropene	6.982	75	4923	1.342	ug/L #	69
44) trans-1,3-Dichloropropene	7.616	75	3320	0.943	ug/L	89

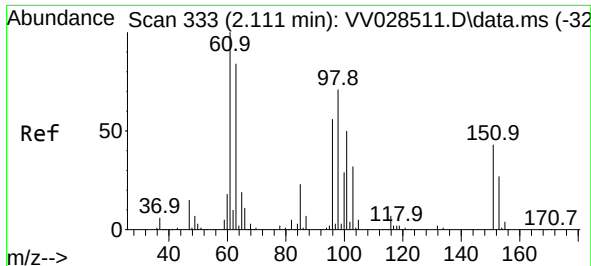
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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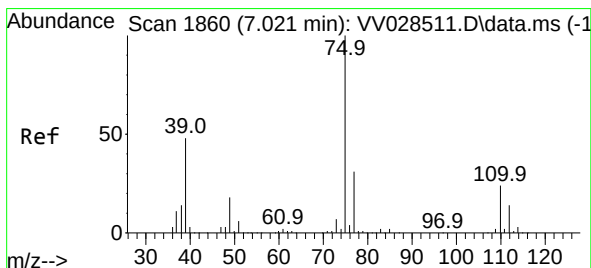
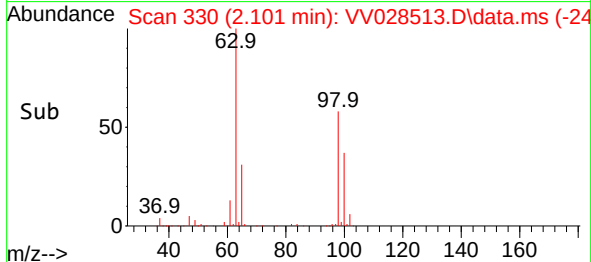
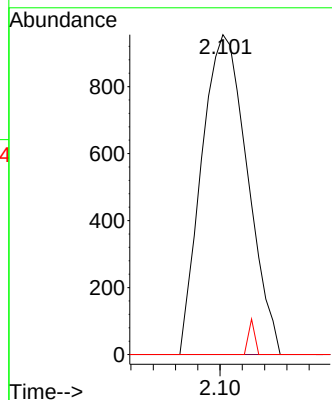
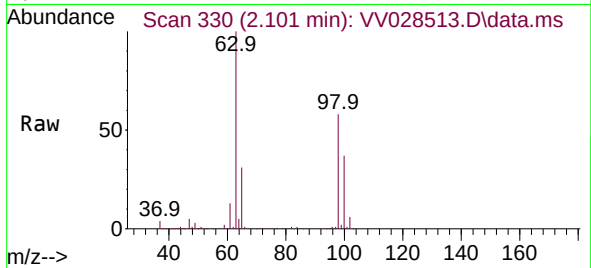




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.802 ug/L
 RT: 2.101 min Scan# 31
 Delta R.T. -0.010 min
 Lab File: VV028513.D
 Acq: 11 Oct 2022 11:05

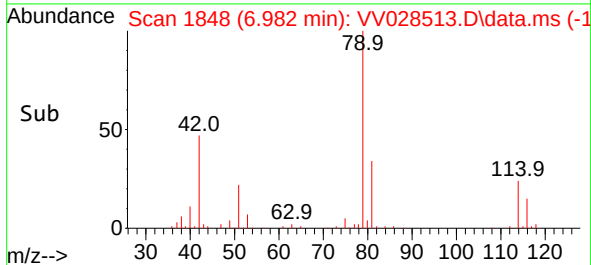
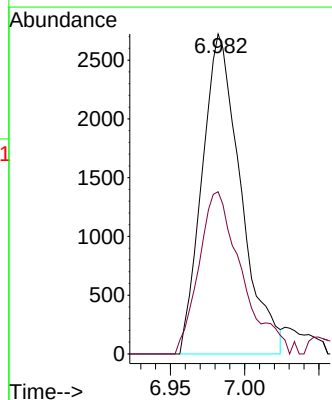
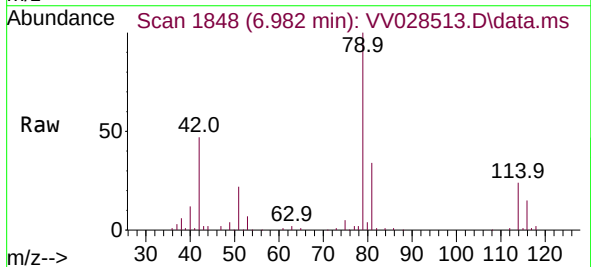
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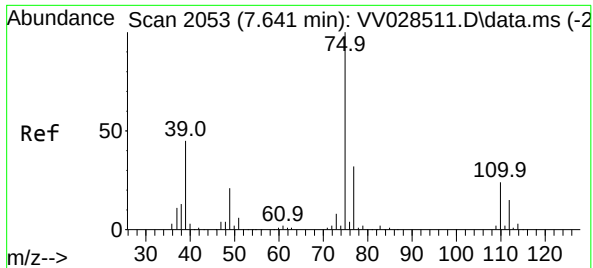
Tgt Ion:101 Resp: 1364
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.9 52.3#
 151 0.0 59.2 88.8#



#39
 cis-1,3-Dichloropropene
 Concen: 1.342 ug/L
 RT: 6.982 min Scan# 1848
 Delta R.T. -0.039 min
 Lab File: VV028513.D
 Acq: 11 Oct 2022 11:05

Tgt Ion: 75 Resp: 4923
 Ion Ratio Lower Upper
 75 100
 77 50.7 23.2 43.0#





#44
trans-1,3-Dichloropropene
Concen: 0.943 ug/L
RT: 7.616 min Scan# 2045
Delta R.T. -0.026 min
Lab File: VV028513.D
Acq: 11 Oct 2022 11:05

Instrument :
MSVOA_V
ClientSampleId :
VBLK278

Tgt Ion: 75 Resp: 3320
Ion Ratio Lower Upper
75 100
77 37.1 21.8 40.4

