

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080422\
 Data File : VV027214.D
 Acq On : 04 Aug 2022 17:56
 Operator : SY/MD
 Sample : N4005-01DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY143DL

Quant Time: Aug 05 02:30:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 05 02:29:34 2022
 Response via : Initial Calibration

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

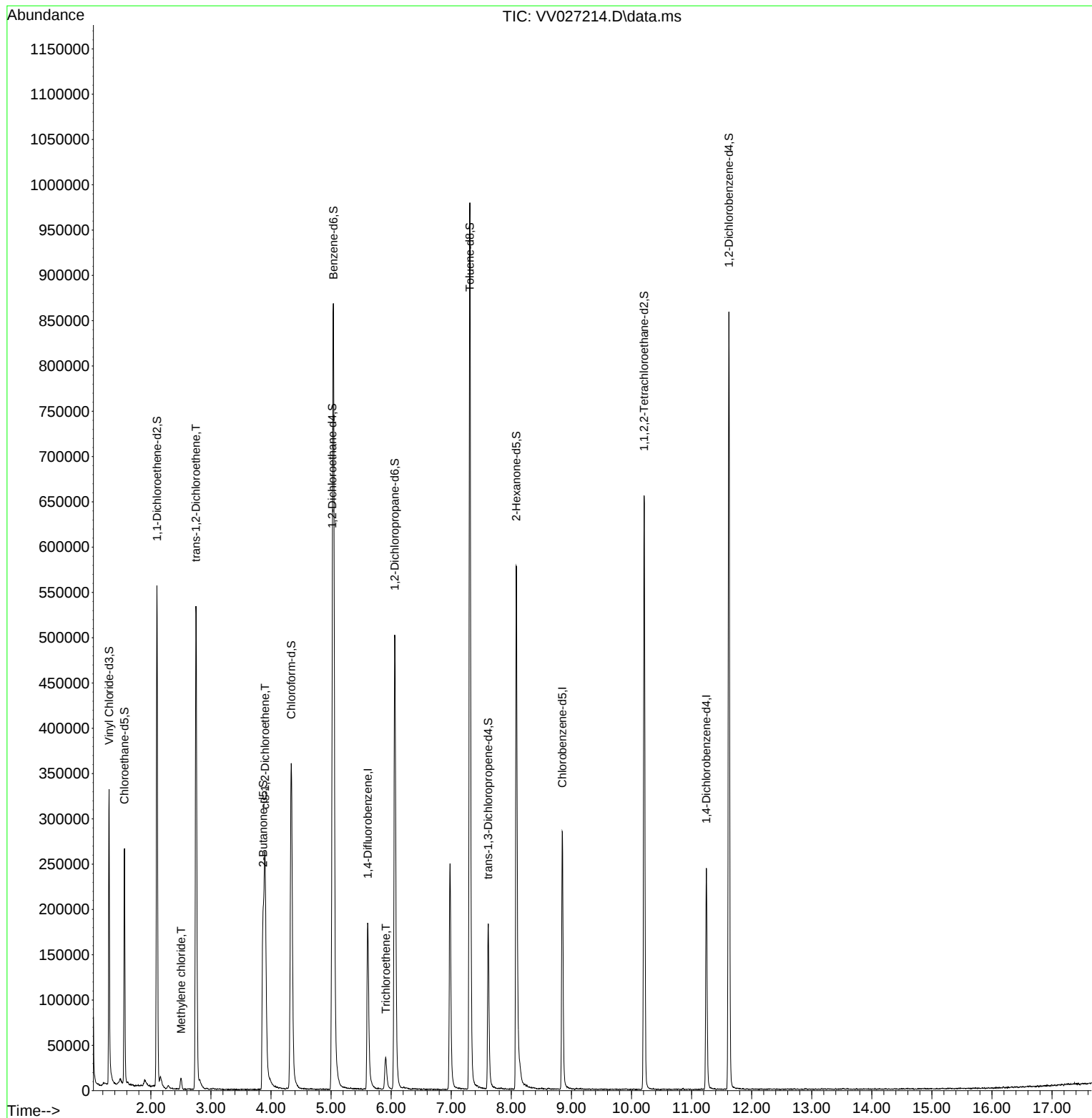
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	157110	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.850	117	156496	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	61324	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	227217	212.126	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 424.260%#			
7) Chloroethane-d5	1.561	69	168467	215.138	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 430.280%#			
11) 1,1-Dichloroethene-d2	2.101	63	294855	150.492	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 300.980%#			
21) 2-Butanone-d5	3.867	46	285794	299.748	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 299.750%#			
24) Chloroform-d	4.336	84	380865	173.585	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 347.160%#			
26) 1,2-Dichloroethane-d4	5.021	65	246646	181.055	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 362.120%#			
32) Benzene-d6	5.040	84	758903	202.219	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 404.440%#			
36) 1,2-Dichloropropane-d6	6.059	67	247003	185.026	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 370.060%#			
41) Toluene-d8	7.310	98	640351	200.181	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 400.360%#			
43) trans-1,3-Dichloroprop...	7.616	79	103465	177.811	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 355.620%#			
47) 2-Hexanone-d5	8.082	63	190489	296.264	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 296.260%#			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	318807	146.544	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 293.080%#			
66) 1,2-Dichlorobenzene-d4	11.622	152	209138	197.485	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 394.960%#			
Target Compounds						Qvalue
16) Methylene chloride	2.503	84	5120	3.521	ug/L	90
17) trans-1,2-Dichloroethene	2.751	96	193610	160.715	ug/L	91
20) cis-1,2-Dichloroethene	3.899	96	119291	95.323	ug/L	87
34) Trichloroethene	5.911	95	9490	7.370	ug/L	94

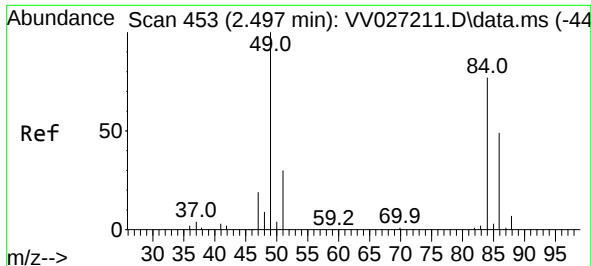
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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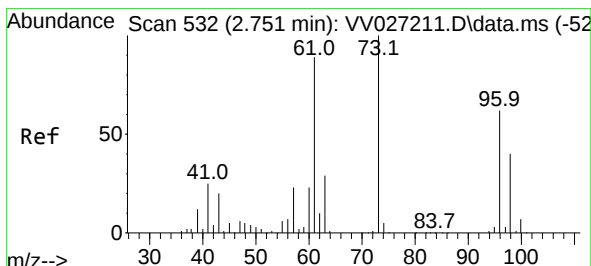
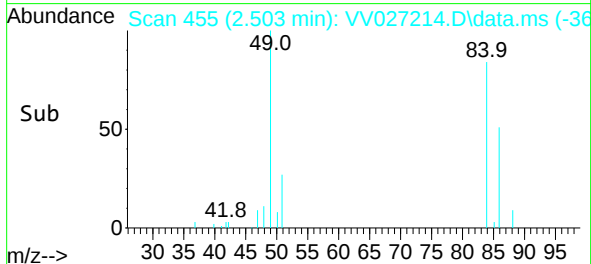
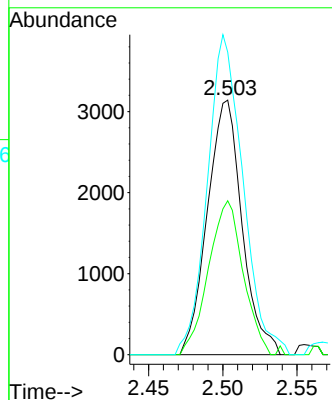
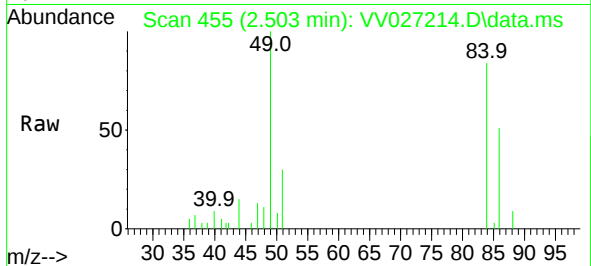




#16
Methylene chloride
Concen: 3.521 ug/L
RT: 2.503 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV027214.D
Acq: 04 Aug 2022 17:56

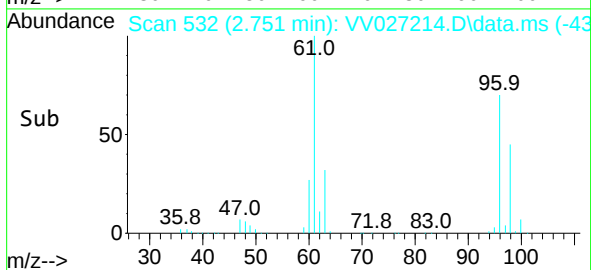
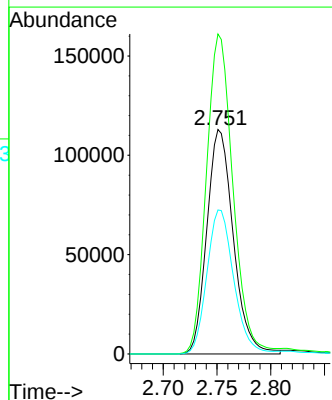
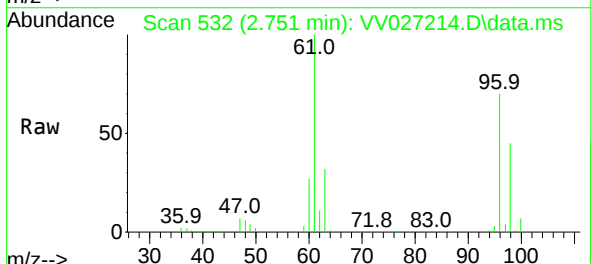
Instrument :
MSVOA_V
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EY143DL

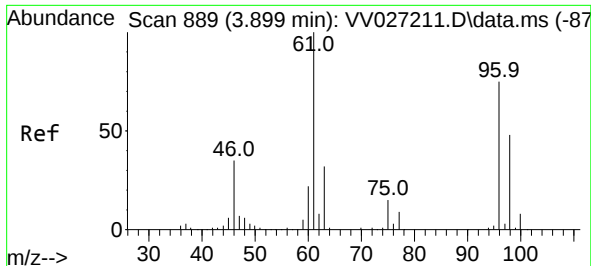
Tgt Ion: 84 Resp: 5120
Ion Ratio Lower Upper
84 100
86 60.5 45.0 83.6
49 118.9 74.1 137.7



#17
trans-1,2-Dichloroethene
Concen: 160.715 ug/L
RT: 2.751 min Scan# 532
Delta R.T. 0.000 min
Lab File: VV027214.D
Acq: 04 Aug 2022 17:56

Tgt Ion: 96 Resp: 193610
Ion Ratio Lower Upper
96 100
61 142.6 89.2 165.6
98 64.2 44.6 82.8

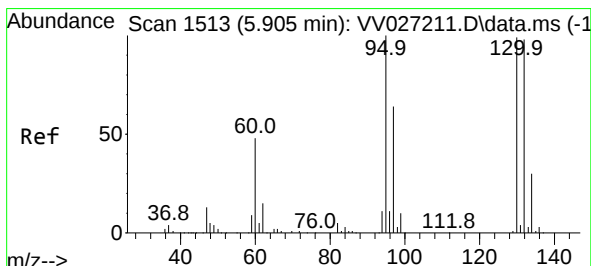
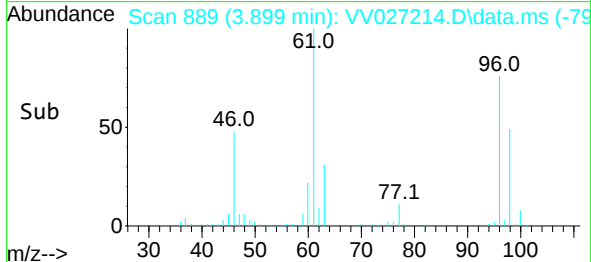
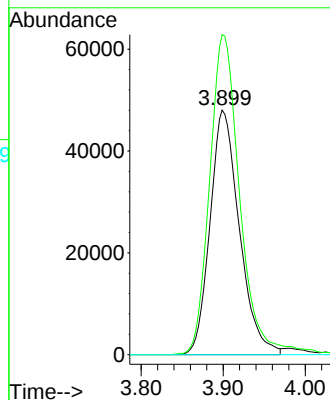
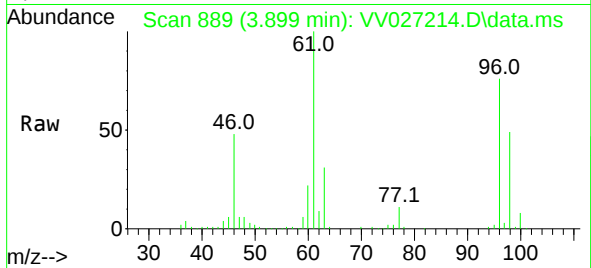




#20
 cis-1,2-Dichloroethene
 Concen: 95.323 ug/L
 RT: 3.899 min Scan# 889
 Delta R.T. 0.000 min
 Lab File: VV027214.D
 Acq: 04 Aug 2022 17:56

Instrument :
 MSVOA_V
 ClientSampleId :
 EY143DL

Tgt Ion: 96 Resp: 119291
 Ion Ratio Lower Upper
 96 100
 61 130.8 81.8 151.8
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 7.370 ug/L
 RT: 5.911 min Scan# 1515
 Delta R.T. 0.006 min
 Lab File: VV027214.D
 Acq: 04 Aug 2022 17:56

Tgt Ion: 95 Resp: 9490
 Ion Ratio Lower Upper
 95 100
 97 65.2 45.9 85.3
 132 91.7 69.8 129.6
 130 96.1 72.5 134.7

