

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103122\
 Data File : VV028789.D
 Acq On : 31 Oct 2022 18:43
 Operator : SY/MD
 Sample : N5354-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 01 04:57:54 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)

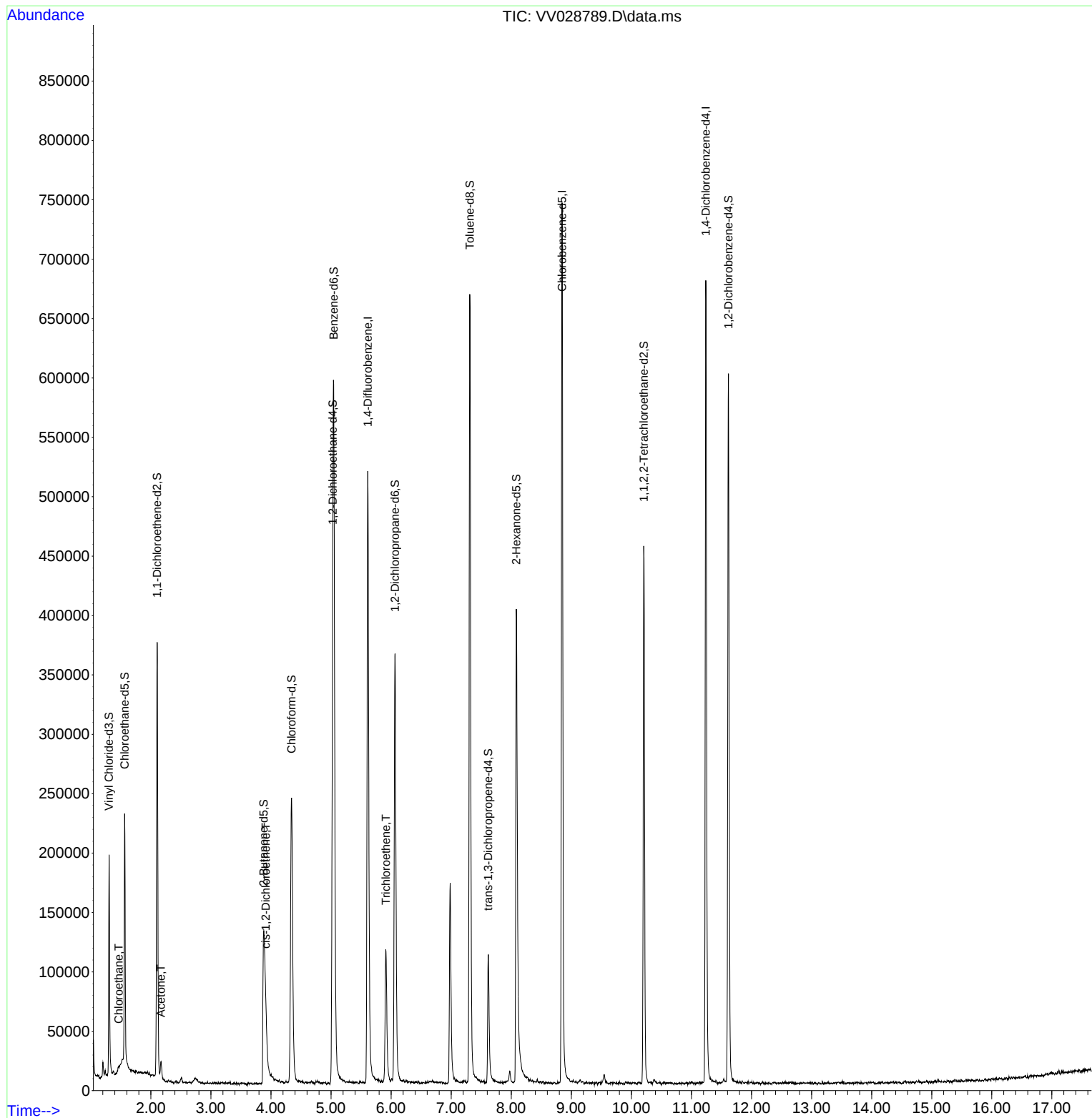
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	408565	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	371160	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	159403	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	131146	33.861	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	67.720%		
7) Chloroethane-d5	1.564	69	128676	38.864	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	77.720%		
11) 1,1-Dichloroethene-d2	2.105	63	206040	27.966	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.940%#		
21) 2-Butanone-d5	3.879	46	229466	81.389	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	81.390%		
24) Chloroform-d	4.342	84	240775	41.218	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.440%		
26) 1,2-Dichloroethane-d4	5.027	65	171005	44.264	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.520%		
32) Benzene-d6	5.043	84	496261	42.830	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.660%		
36) 1,2-Dichloropropane-d6	6.063	67	174235	43.801	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.600%		
41) Toluene-d8	7.310	98	417341	40.972	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.940%		
43) trans-1,3-Dichloroprop...	7.616	79	61015	39.936	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.880%		
47) 2-Hexanone-d5	8.085	63	143760	79.971	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.970%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	222104	42.342	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.680%		
66) 1,2-Dichlorobenzene-d4	11.615	152	141026	44.820	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.640%		
Target Compounds						
					Qvalue	
8) Chloroethane	1.465	64	8369	2.837	ug/L #	54
13) Acetone	2.169	43	16781	6.147	ug/L	95
20) cis-1,2-Dichloroethene	3.912	96	18942	5.824	ug/L #	96
34) Trichloroethene	5.911	95	39626	12.968	ug/L	96

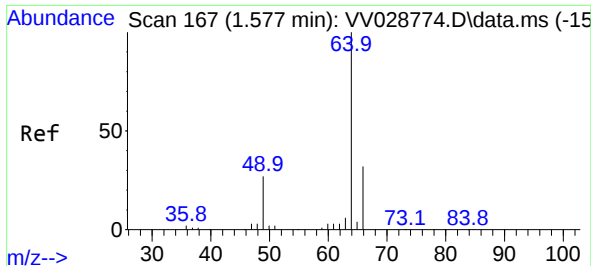
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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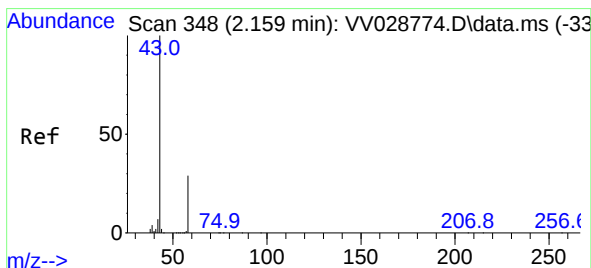
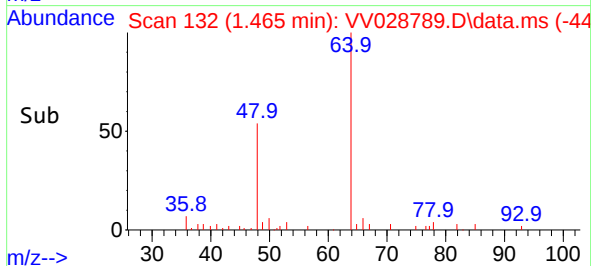
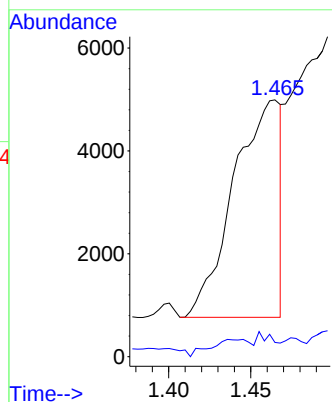
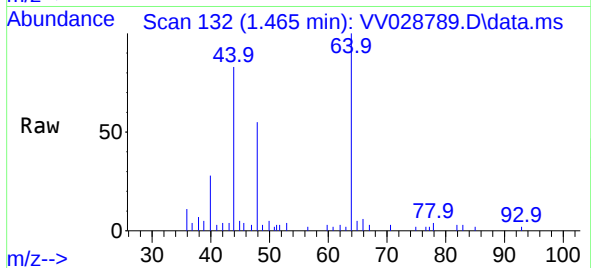




#8
Chloroethane
Concen: 2.837 ug/L
RT: 1.465 min Scan# 11
Delta R.T. -0.116 min
Lab File: VV028789.D
Acq: 31 Oct 2022 18:43

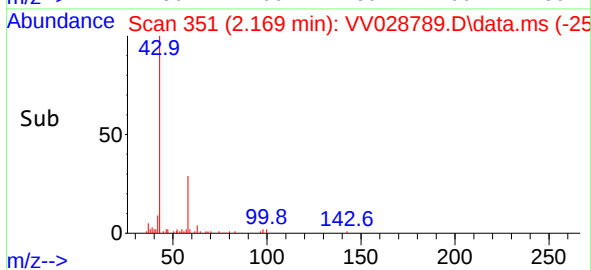
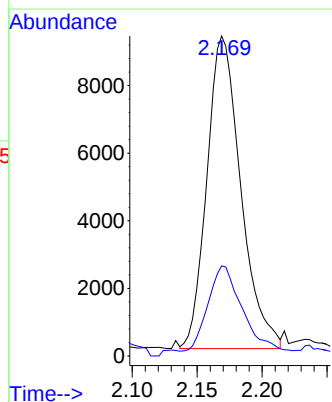
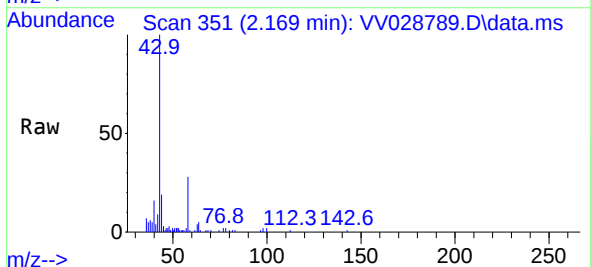
Instrument :
MSVOA_V
ClientSampleId :

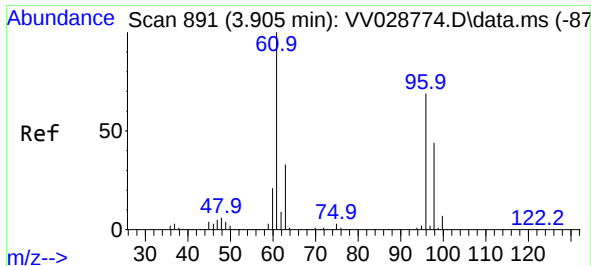
Tgt Ion: 64 Resp: 8369
Ion Ratio Lower Upper
64 100
66 5.6 21.7 40.3#



#13
Acetone
Concen: 6.147 ug/L
RT: 2.169 min Scan# 351
Delta R.T. 0.010 min
Lab File: VV028789.D
Acq: 31 Oct 2022 18:43

Tgt Ion: 43 Resp: 16781
Ion Ratio Lower Upper
43 100
58 27.1 0.0 59.0

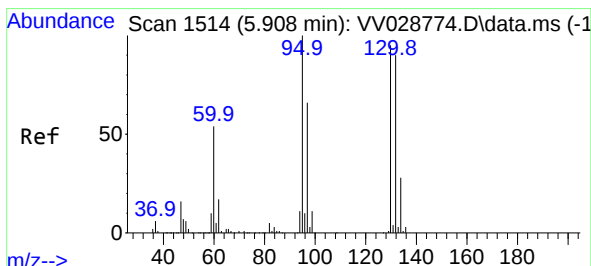
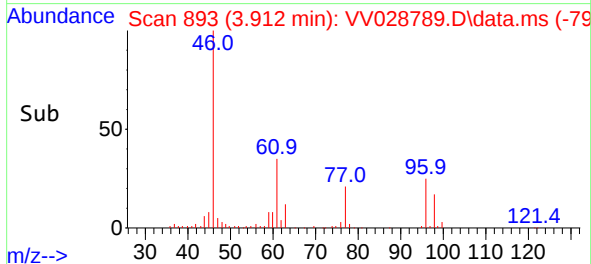
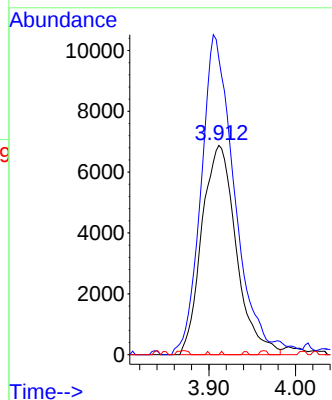
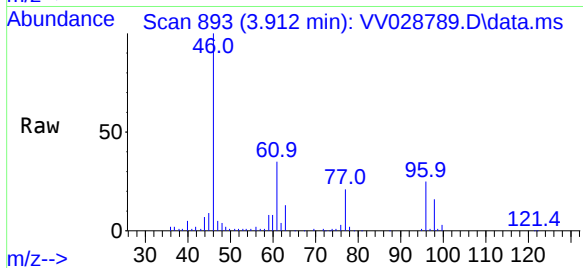




#20
 cis-1,2-Dichloroethene
 Concen: 5.824 ug/L
 RT: 3.912 min Scan# 891
 Delta R.T. 0.006 min
 Lab File: VV028789.D
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Instrument :
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 ClientSampleId :

Tgt Ion: 96 Resp: 18942
 Ion Ratio Lower Upper
 96 100
 61 141.2 102.3 190.1
 68 0.0 0.1 0.3#



#34
 Trichloroethene
 Concen: 12.968 ug/L
 RT: 5.911 min Scan# 1515
 Delta R.T. 0.003 min
 Lab File: VV028789.D
 Acq: 31 Oct 2022 18:43

Tgt Ion: 95 Resp: 39626
 Ion Ratio Lower Upper
 95 100
 97 62.3 46.2 85.8
 132 88.0 63.2 117.4
 130 91.0 66.2 123.0

