

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103122\
 Data File : VV028786.D
 Acq On : 31 Oct 2022 17:30
 Operator : SY/MD
 Sample : N5354-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 01 04:57:29 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

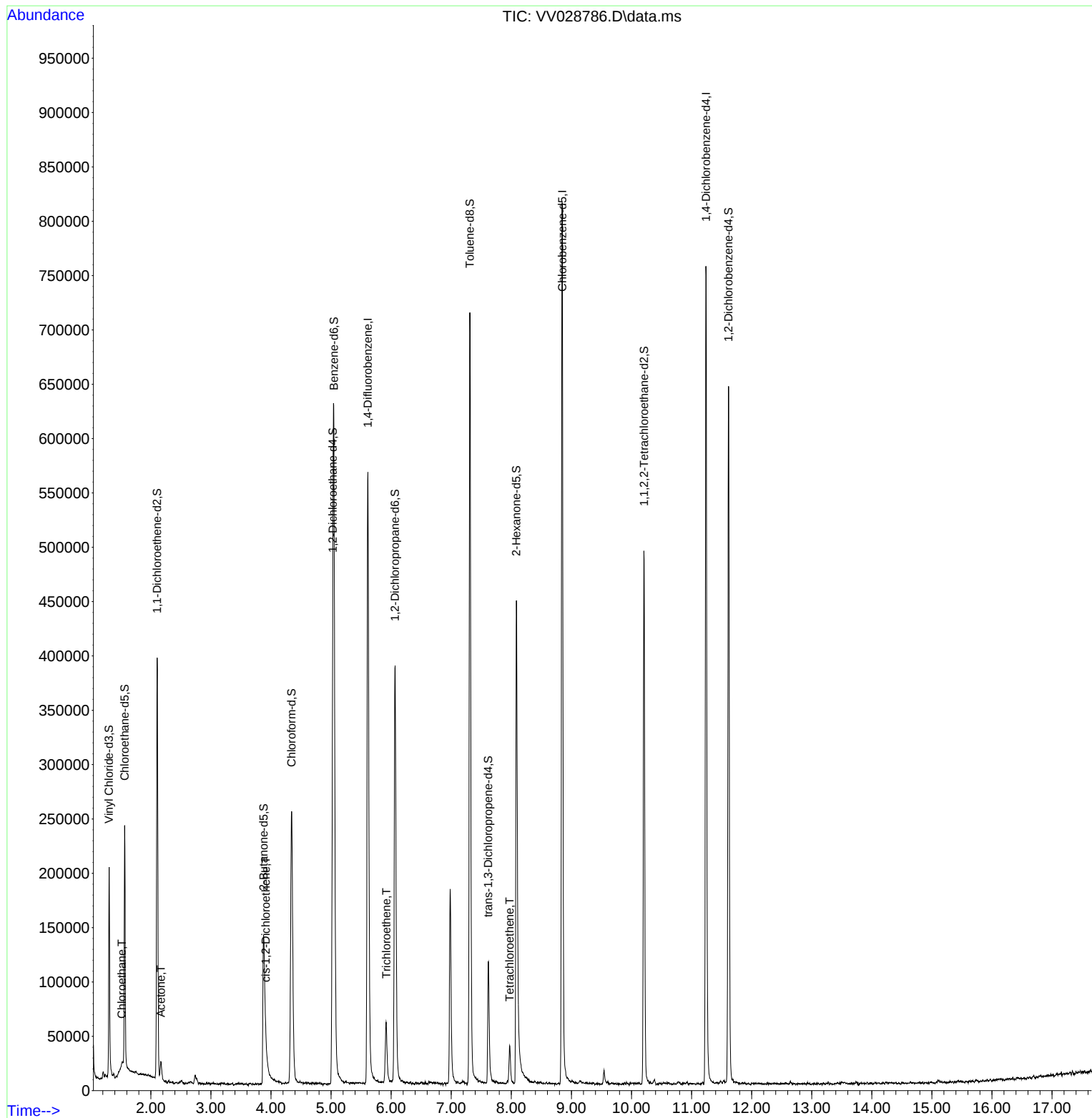
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	449252	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	404949	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	174019	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	133410	31.326	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.660%
7) Chloroethane-d5	1.565	69	136088	37.380	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.760%
11) 1,1-Dichloroethene-d2	2.105	63	214955	26.534	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.060%#
21) 2-Butanone-d5	3.876	46	259565	83.727	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.730%
24) Chloroform-d	4.343	84	253541	39.473	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.940%
26) 1,2-Dichloroethane-d4	5.027	65	179602	42.279	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.560%
32) Benzene-d6	5.047	84	520330	41.160	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.320%
36) 1,2-Dichloropropane-d6	6.066	67	187333	43.164	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.320%
41) Toluene-d8	7.310	98	449614	40.457	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.920%
43) trans-1,3-Dichloroprop...	7.616	79	63136	37.877	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.760%
47) 2-Hexanone-d5	8.085	63	158303	80.713	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.710%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	239976	41.932	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.860%
66) 1,2-Dichlorobenzene-d4	11.616	152	147350	42.897	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.800%
Target Compounds						
8) Chloroethane	1.516	64	17289	5.331	ug/L #	54
13) Acetone	2.169	43	19007	6.332	ug/L	100
20) cis-1,2-Dichloroethene	3.912	96	3918	1.096	ug/L #	87
34) Trichloroethene	5.918	95	19133	5.739	ug/L	97
46) Tetrachloroethene	7.973	164	7287	3.154	ug/L	93

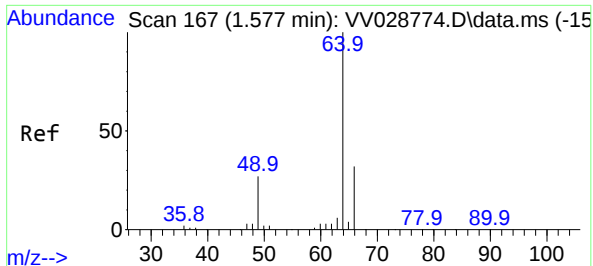
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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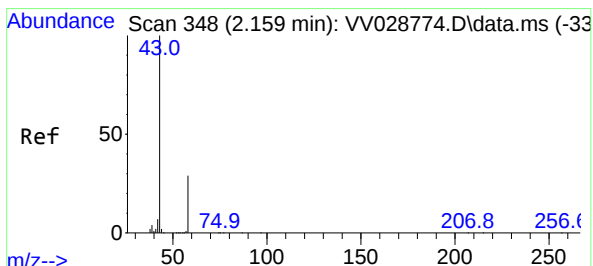
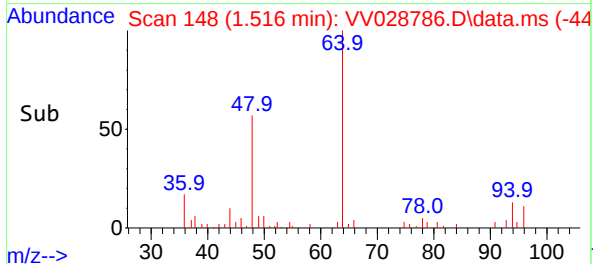
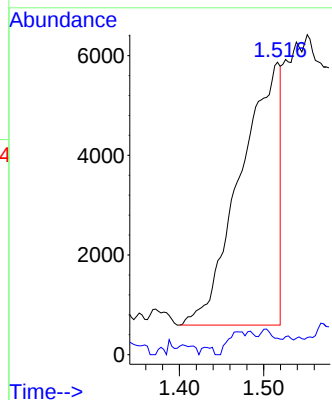
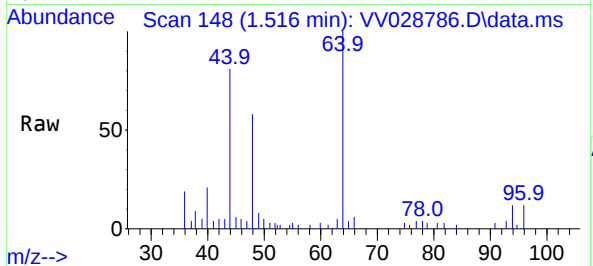




#8
Chloroethane
Concen: 5.331 ug/L
RT: 1.516 min Scan# 14
Delta R.T. -0.064 min
Lab File: VV028786.D
Acq: 31 Oct 2022 17:30

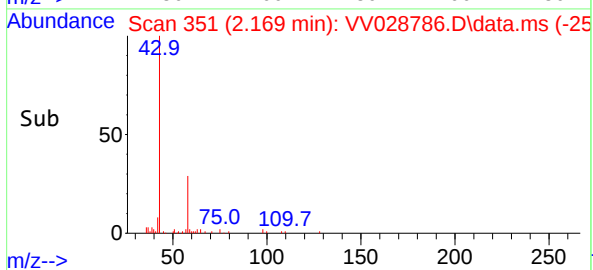
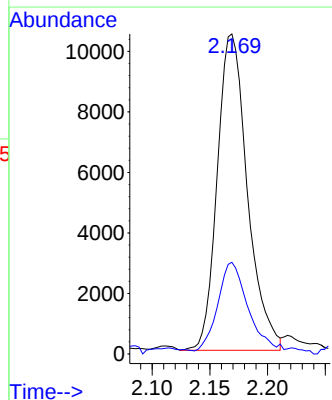
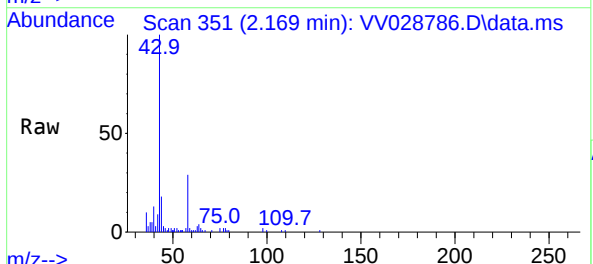
Instrument :
MSVOA_V
ClientSampleId :

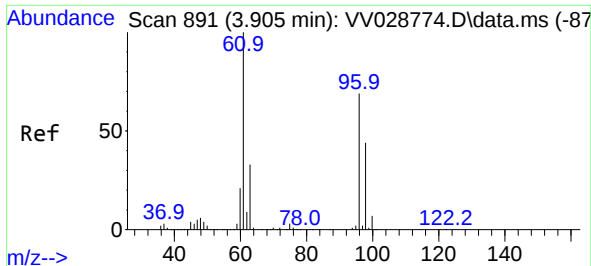
Tgt Ion: 64 Resp: 17289
Ion Ratio Lower Upper
64 100
66 5.7 21.7 40.3#



#13
Acetone
Concen: 6.332 ug/L
RT: 2.169 min Scan# 351
Delta R.T. 0.010 min
Lab File: VV028786.D
Acq: 31 Oct 2022 17:30

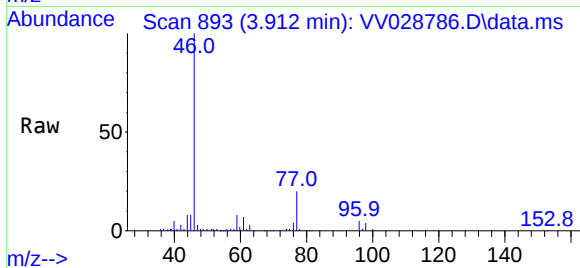
Tgt Ion: 43 Resp: 19007
Ion Ratio Lower Upper
43 100
58 29.7 0.0 59.0



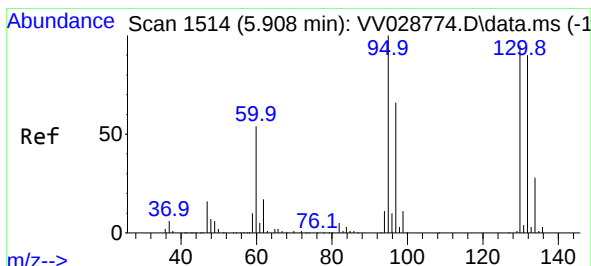
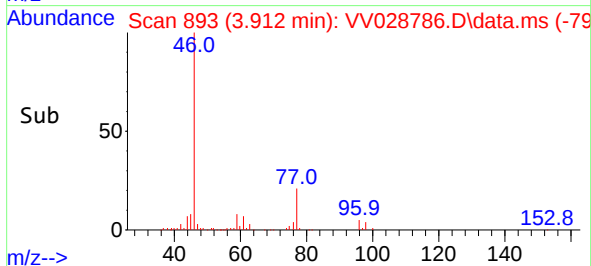
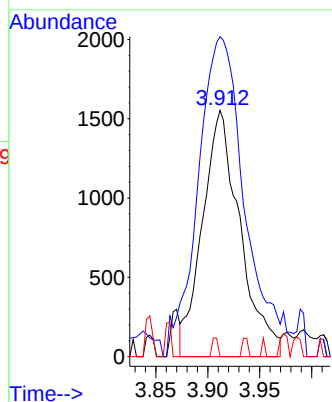


#20
cis-1,2-Dichloroethene
Concen: 1.096 ug/L
RT: 3.912 min Scan# 891
Delta R.T. 0.007 min
Lab File: VV028786.D
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Instrument :
MSVOA_V
ClientSampleId :

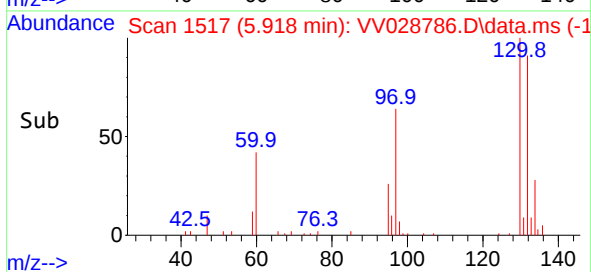
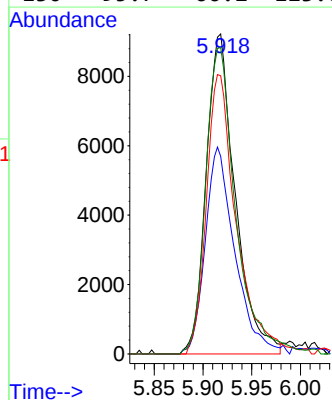
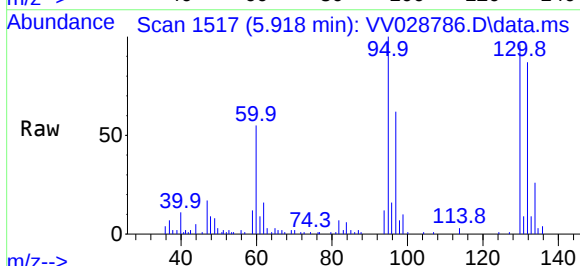


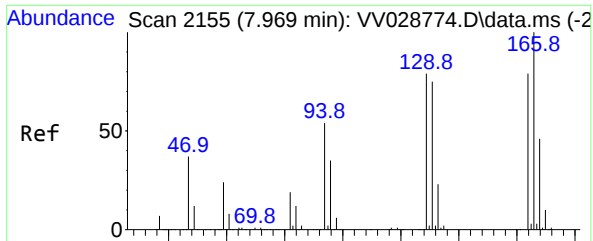
Tgt Ion: 96 Resp: 3918
Ion Ratio Lower Upper
96 100
61 129.9 102.3 190.1
68 0.0 0.1 0.3#



#34
Trichloroethene
Concen: 5.739 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.010 min
Lab File: VV028786.D
Acq: 31 Oct 2022 17:30

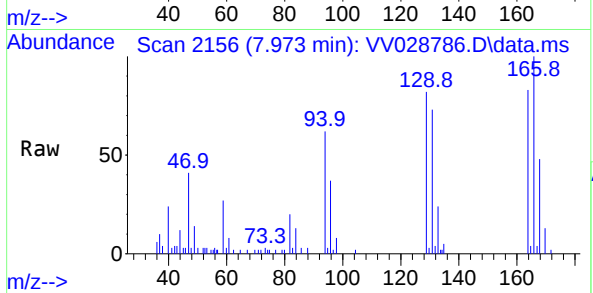
Tgt Ion: 95 Resp: 19133
Ion Ratio Lower Upper
95 100
97 61.7 46.2 85.8
132 86.9 63.2 117.4
130 95.7 66.2 123.0





#46
 Tetrachloroethene
 Concen: 3.154 ug/L
 RT: 7.973 min Scan# 2156
 Delta R.T. 0.003 min
 Lab File: VV028786.D
 Acq: 31 Oct 2022 17:30

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:164 Resp: 7287

Ion	Ratio	Lower	Upper
164	100		
129	98.1	69.5	129.1
131	83.8	66.4	123.2
166	115.5	88.5	164.3

