

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100121\
 Data File : VV022486.D
 Acq On : 02 Oct 2021 00:52
 Operator : SY/MD
 Sample : M4024-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AJ1

Quant Time: Oct 02 01:39:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 02 01:27:14 2021
 Response via : Initial Calibration

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

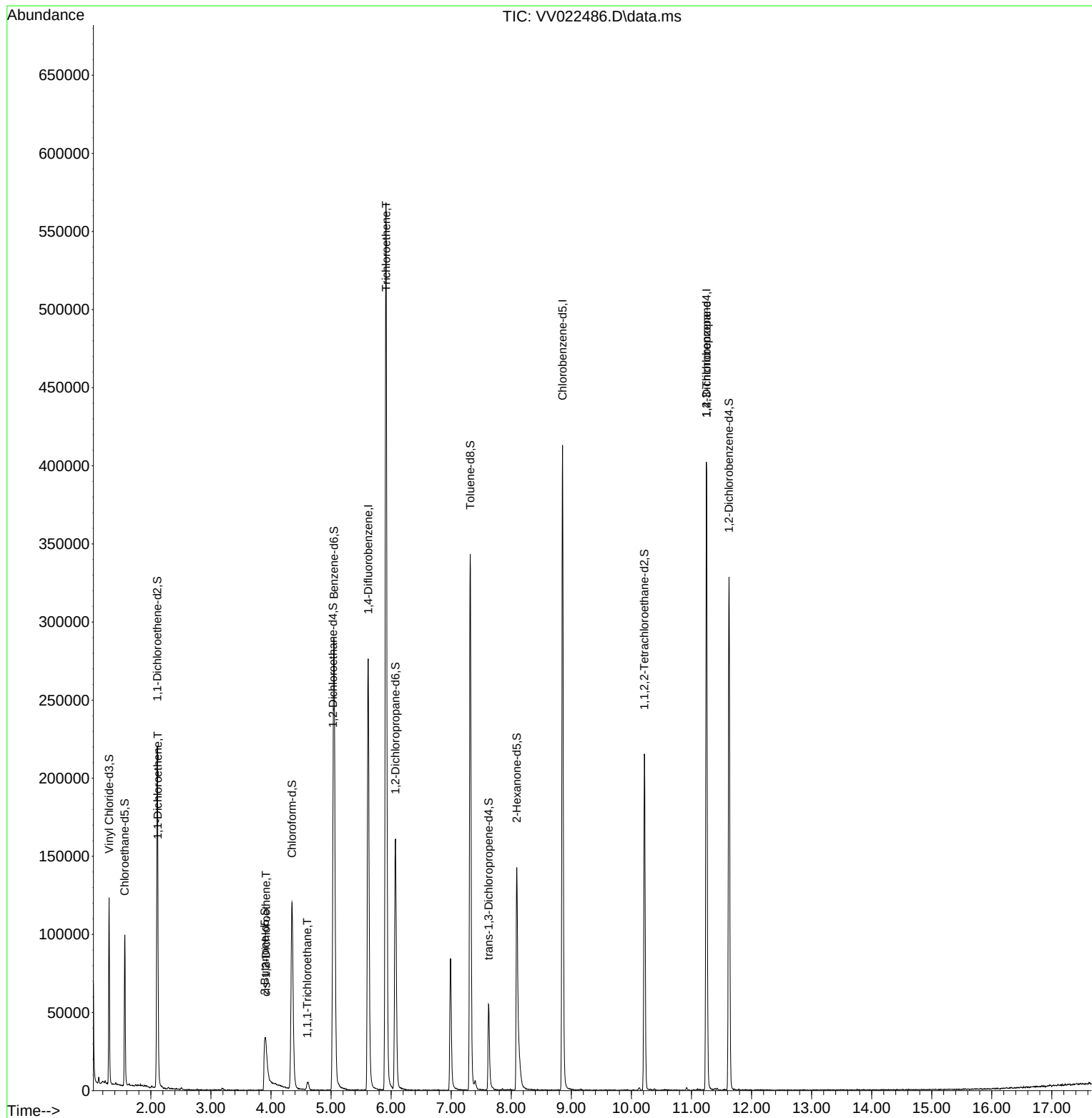
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	250231	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	232283	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	111654	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	70727	45.702	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.400%		
7) Chloroethane-d5	1.565	69	58338	47.956	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.920%		
11) 1,1-Dichloroethene-d2	2.108	63	110130	36.091	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.180%		
21) 2-Butanone-d5	3.896	46	67052	78.712	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	78.710%		
24) Chloroform-d	4.349	84	124072	43.881	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.760%		
26) 1,2-Dichloroethane-d4	5.034	65	74537	45.444	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.880%		
32) Benzene-d6	5.050	84	257849	47.916	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.840%		
36) 1,2-Dichloropropane-d6	6.072	67	78978	47.675	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.340%		
41) Toluene-d8	7.317	98	230465	46.689	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.380%		
43) trans-1,3-Dichloroprop...	7.622	79	32490	41.452	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.900%		
47) 2-Hexanone-d5	8.092	63	60951	88.817	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.820%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	103185	44.793	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.580%		
66) 1,2-Dichlorobenzene-d4	11.625	152	89586	49.201	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.400%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.118	96	9936	5.684	ug/L #	1
20) cis-1,2-Dichloroethene	3.915	96	4293	2.100	ug/L	96
30) 1,1,1-Trichloroethane	4.606	97	2084	0.718	ug/L #	16
34) Trichloroethene	5.915	95	191604	102.318	ug/L	97
61) 1,2,3-Trichloropropane	11.249	75	11972	5.638	ug/L #	63

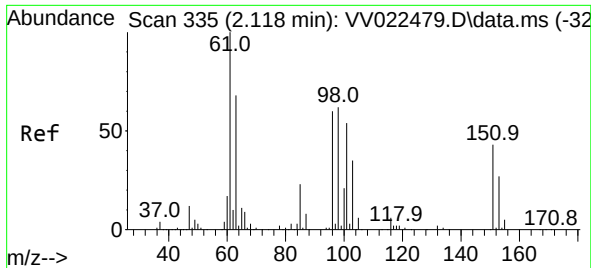
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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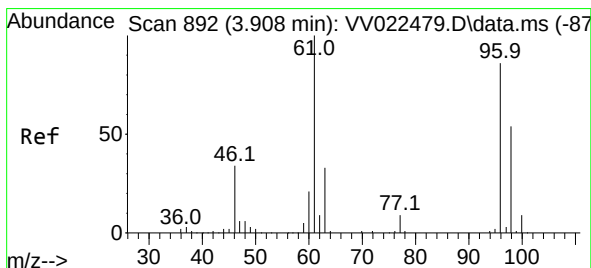
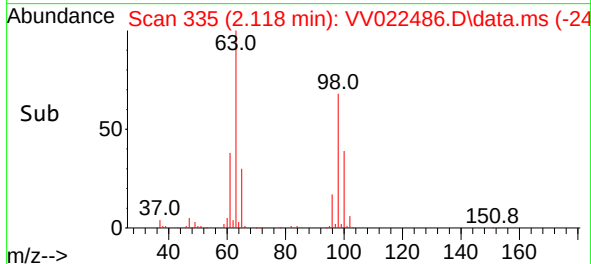
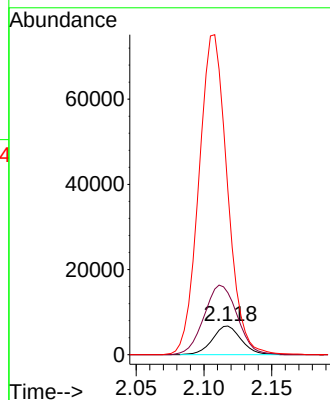
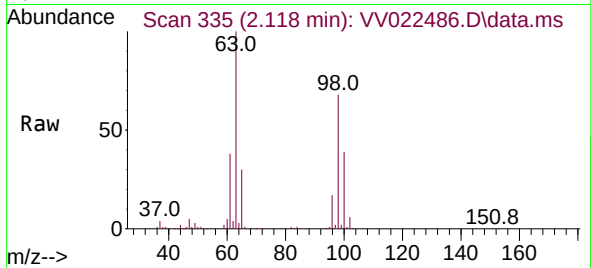




#12
 1,1-Dichloroethene
 Concen: 5.684 ug/L
 RT: 2.118 min Scan# 335
 Delta R.T. 0.000 min
 Lab File: VV022486.D
 Acq: 02 Oct 2021 00:52

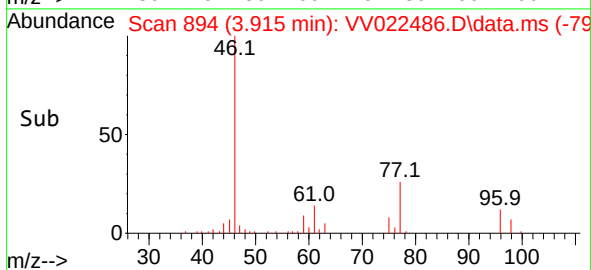
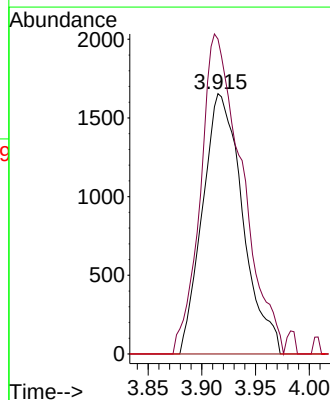
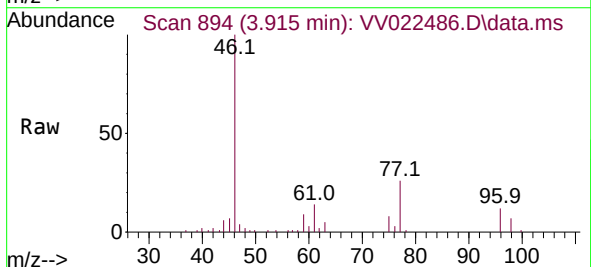
Instrument :
 MSVOA_V
 ClientSampled :
 C0AJ1

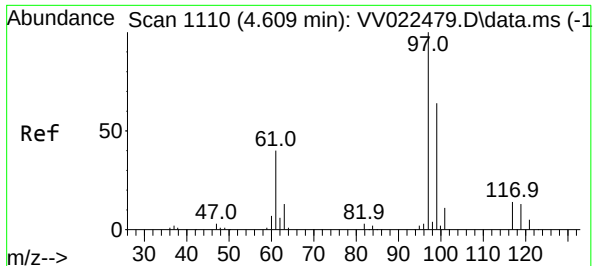
Tgt Ion: 96 Resp: 9936
 Ion Ratio Lower Upper
 96 100
 61 216.0 118.0 219.2
 63 572.5 86.4 160.4#



#20
 cis-1,2-Dichloroethene
 Concen: 2.100 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. 0.006 min
 Lab File: VV022486.D
 Acq: 02 Oct 2021 00:52

Tgt Ion: 96 Resp: 4293
 Ion Ratio Lower Upper
 96 100
 61 120.9 81.9 152.1
 68 0.0 0.0 0.0

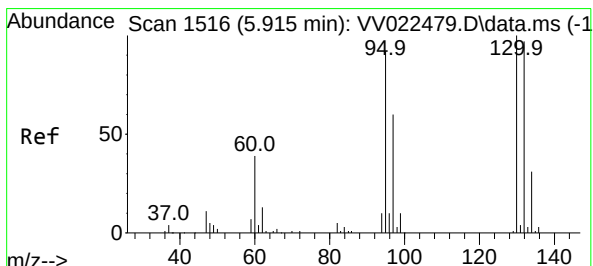
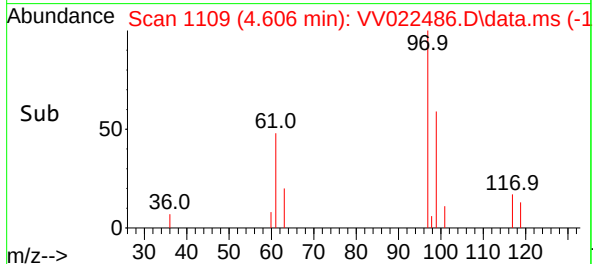
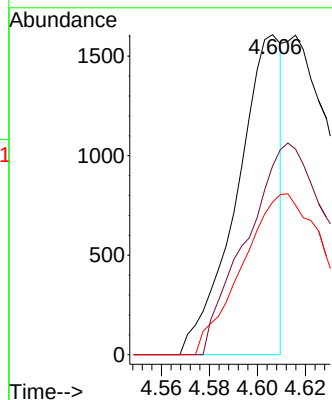
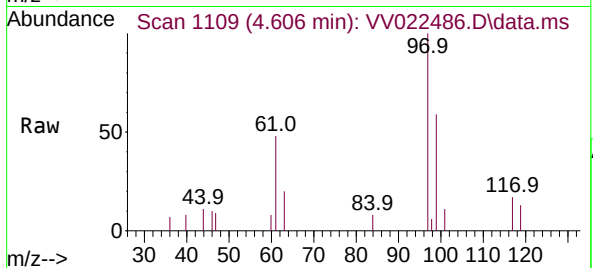




#30
1,1,1-Trichloroethane
Concen: 0.718 ug/L
RT: 4.606 min Scan# 1109
Delta R.T. -0.003 min
Lab File: VV022486.D
Acq: 02 Oct 2021 00:52

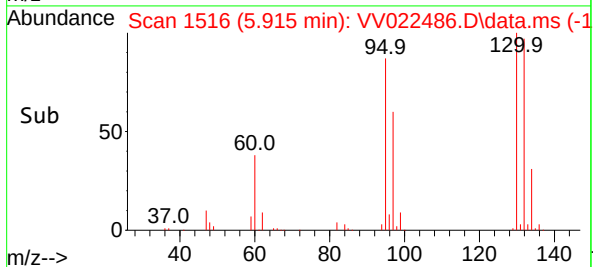
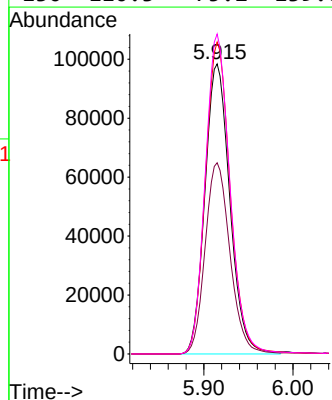
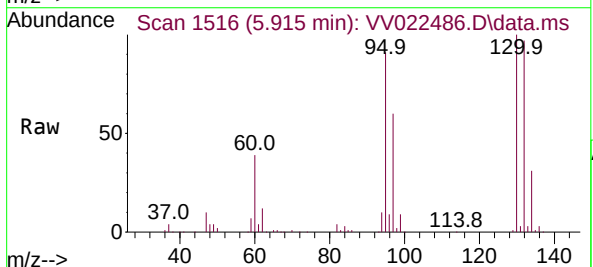
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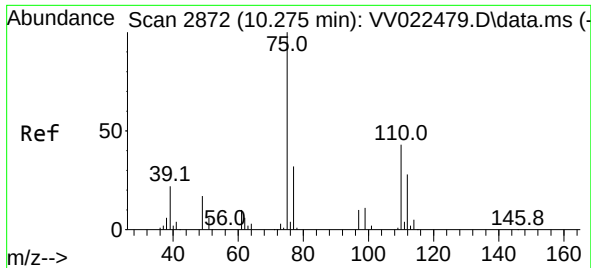
Tgt Ion: 97 Resp: 2084
Ion Ratio Lower Upper
97 100
99 128.3 51.7 77.5#
61 97.0 32.9 49.3#



#34
Trichloroethene
Concen: 102.318 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VV022486.D
Acq: 02 Oct 2021 00:52

Tgt Ion: 95 Resp: 191604
Ion Ratio Lower Upper
95 100
97 65.9 45.4 84.4
132 107.5 71.5 132.9
130 110.3 75.2 139.6





#61
 1,2,3-Trichloropropane
 Concen: 5.638 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV022486.D
 Acq: 02 Oct 2021 00:52

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AJ1

Tgt Ion: 75 Resp: 11972
 Ion Ratio Lower Upper
 75 100
 77 31.3 26.0 39.0
 110 2.6 34.3 51.5#

