

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100121\
 Data File : VV022491.D
 Acq On : 02 Oct 2021 02:51
 Operator : SY/MD
 Sample : M4024-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AL9

Quant Time: Oct 02 03:34:33 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)

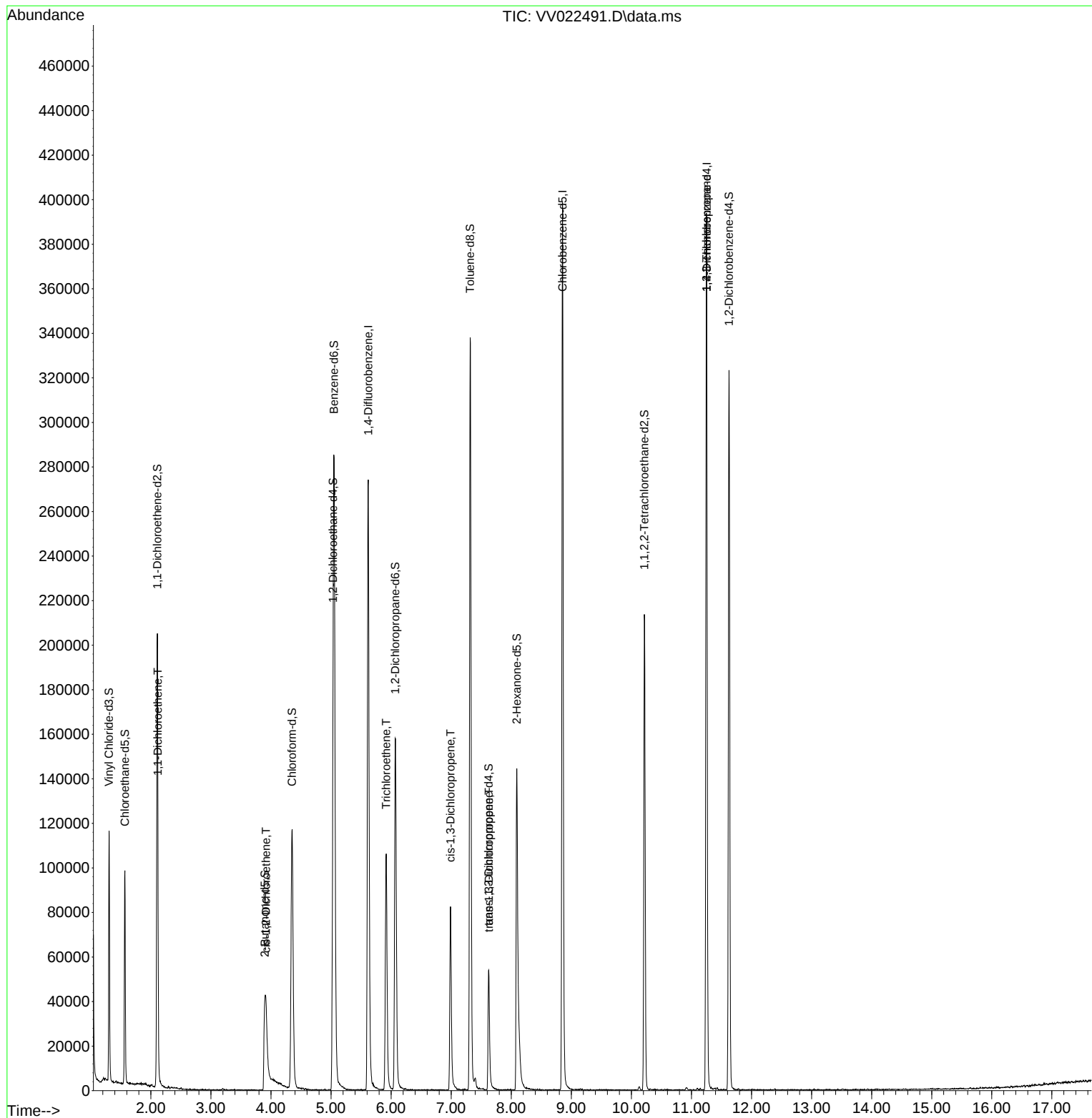
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	241783	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	227709	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	106853	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	69890	46.739	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.480%		
7) Chloroethane-d5	1.568	69	57753	49.134	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.260%		
11) 1,1-Dichloroethene-d2	2.108	63	104865	35.566	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.140%		
21) 2-Butanone-d5	3.896	46	64226	78.029	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	78.030%		
24) Chloroform-d	4.349	84	123065	45.045	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.100%		
26) 1,2-Dichloroethane-d4	5.034	65	75487	47.631	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.260%		
32) Benzene-d6	5.050	84	253822	48.115	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.240%		
36) 1,2-Dichloropropane-d6	6.069	67	76493	47.102	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.200%		
41) Toluene-d8	7.317	98	227408	46.996	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.000%		
43) trans-1,3-Dichloroprop...	7.625	79	32985	42.929	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.860%		
47) 2-Hexanone-d5	8.091	63	60977	90.639	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.640%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	101246	44.834	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.660%		
66) 1,2-Dichlorobenzene-d4	11.625	152	86550	49.670	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.340%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.117	96	3448	2.042	ug/L #	1
20) cis-1,2-Dichloroethene	3.915	96	11534	5.840	ug/L	87
34) Trichloroethene	5.918	95	36375	19.815	ug/L	98
39) cis-1,3-Dichloropropene	6.989	75	2307	0.852	ug/L #	79
44) trans-1,3-Dichloropropene	7.628	75	1617	0.620	ug/L #	70
61) 1,2,3-Trichloropropane	11.249	75	11371	5.596	ug/L #	64

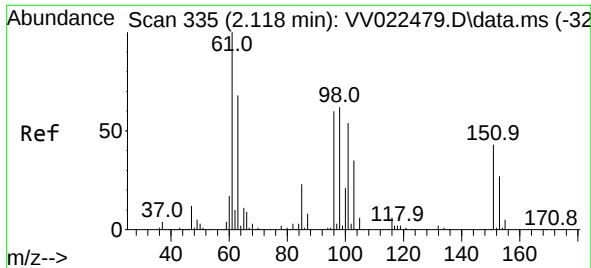
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 2.042 ug/L

RT: 2.117 min Scan# 335

Delta R.T. -0.000 min

Lab File: VV022491.D

Acq: 02 Oct 2021 02:51

Instrument :

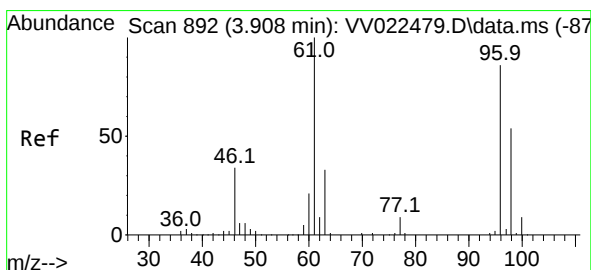
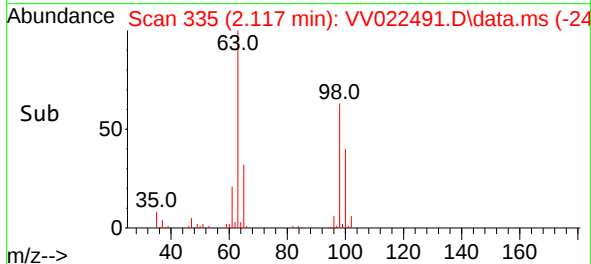
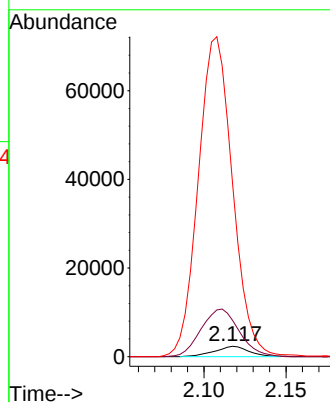
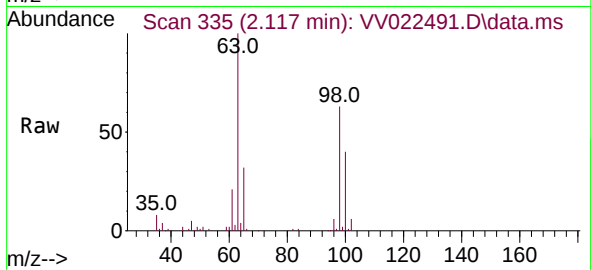
MSVOA_V

ClientSampleId :

C0AL9

Tgt Ion: 96 Resp: 3448

Ion	Ratio	Lower	Upper
96	100		
61	346.0	118.0	219.2#
63	1645.5	86.4	160.4#



#20

cis-1,2-Dichloroethene

Concen: 5.840 ug/L

RT: 3.915 min Scan# 894

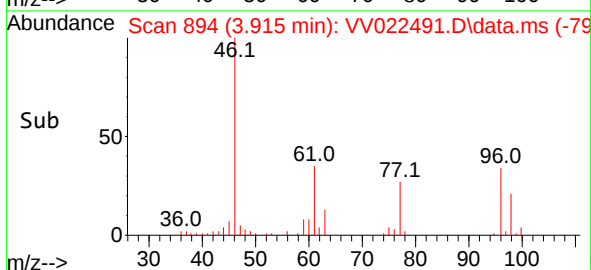
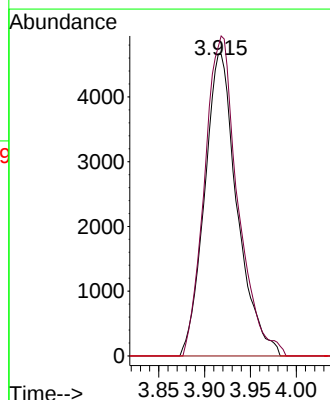
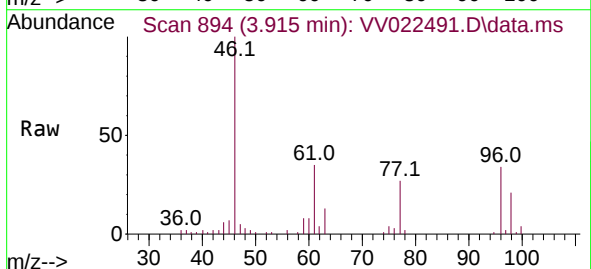
Delta R.T. 0.006 min

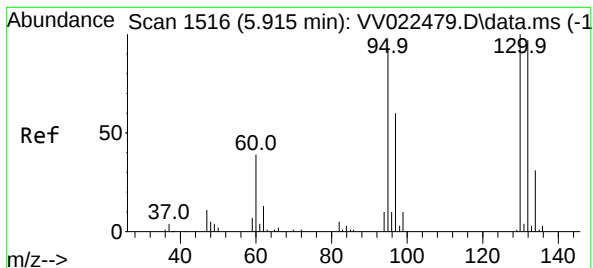
Lab File: VV022491.D

Acq: 02 Oct 2021 02:51

Tgt Ion: 96 Resp: 11534

Ion	Ratio	Lower	Upper
96	100		
61	102.5	81.9	152.1
68	0.0	0.0	0.0





#34

Trichloroethene

Concen: 19.815 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. 0.003 min

Lab File: VV022491.D

Acq: 02 Oct 2021 02:51

Tgt Ion: 95 Resp: 36375

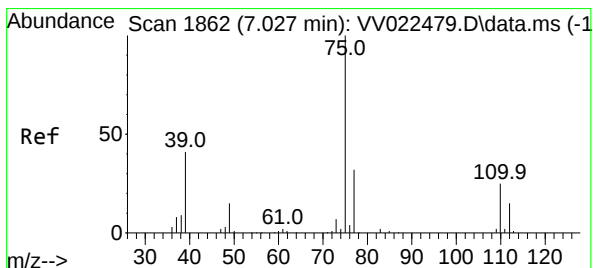
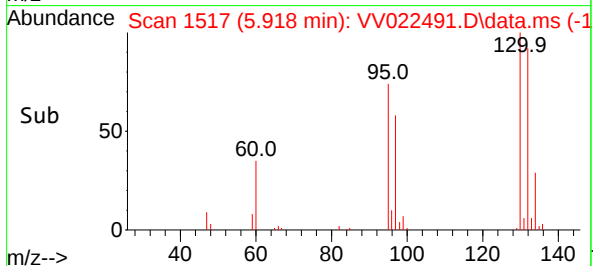
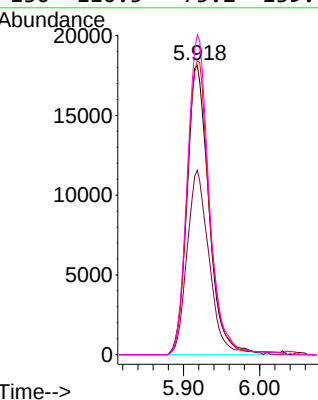
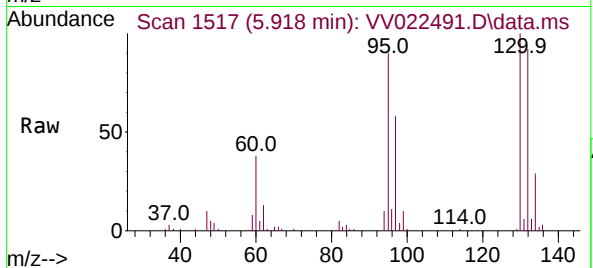
Ion Ratio Lower Upper

95 100

97 63.7 45.4 84.4

132 101.5 71.5 132.9

130 110.5 75.2 139.6



#39

cis-1,3-Dichloropropene

Concen: 0.852 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.039 min

Lab File: VV022491.D

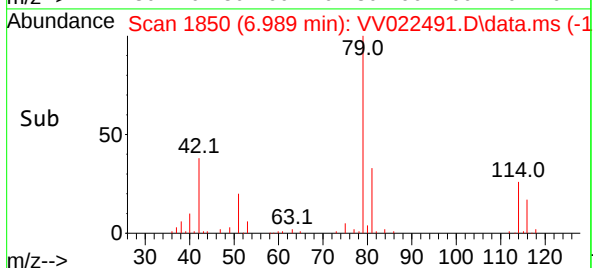
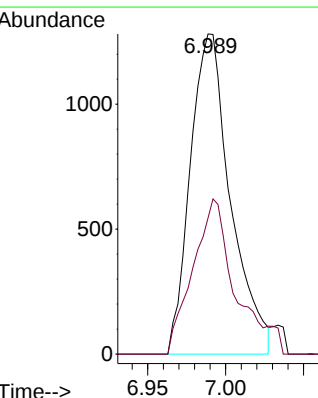
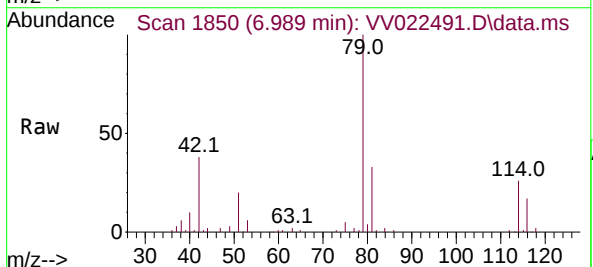
Acq: 02 Oct 2021 02:51

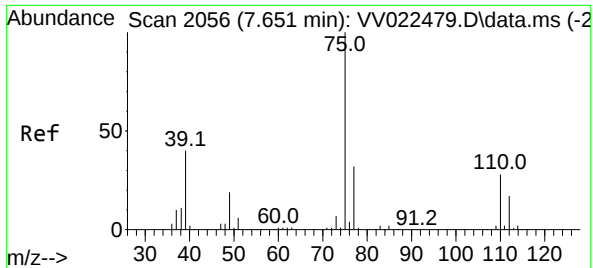
Tgt Ion: 75 Resp: 2307

Ion Ratio Lower Upper

75 100

77 42.5 21.6 40.2#

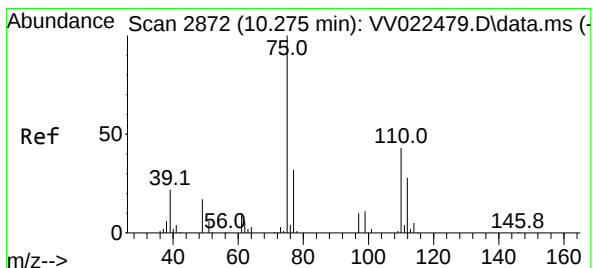
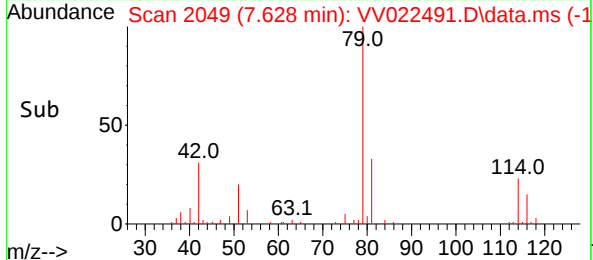
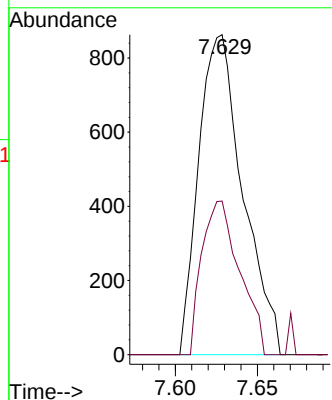
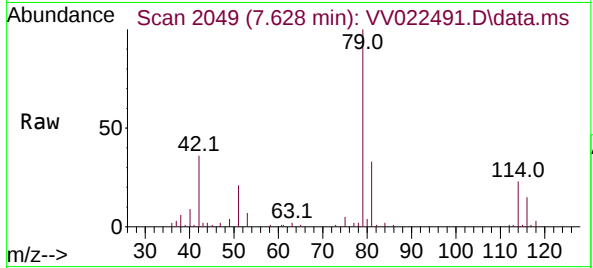




#44
trans-1,3-Dichloropropene
Concen: 0.620 ug/L
RT: 7.628 min Scan# 2049
Delta R.T. -0.023 min
Lab File: VV022491.D
Acq: 02 Oct 2021 02:51

Instrument :
MSVOA_V
ClientSampled :
C0AL9

Tgt Ion: 75 Resp: 1617
Ion Ratio Lower Upper
75 100
77 48.0 22.0 40.8#



#61
1,2,3-Trichloropropane
Concen: 5.596 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022491.D
Acq: 02 Oct 2021 02:51

Tgt Ion: 75 Resp: 11371
Ion Ratio Lower Upper
75 100
77 33.2 26.0 39.0
110 3.0 34.3 51.5#

