

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091621\
 Data File : VW022153.D
 Acq On : 16 Sep 2021 13:43
 Operator : SY/MD
 Sample : M3764-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 17 01:55:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 17 01:54:12 2021
 Response via : Initial Calibration

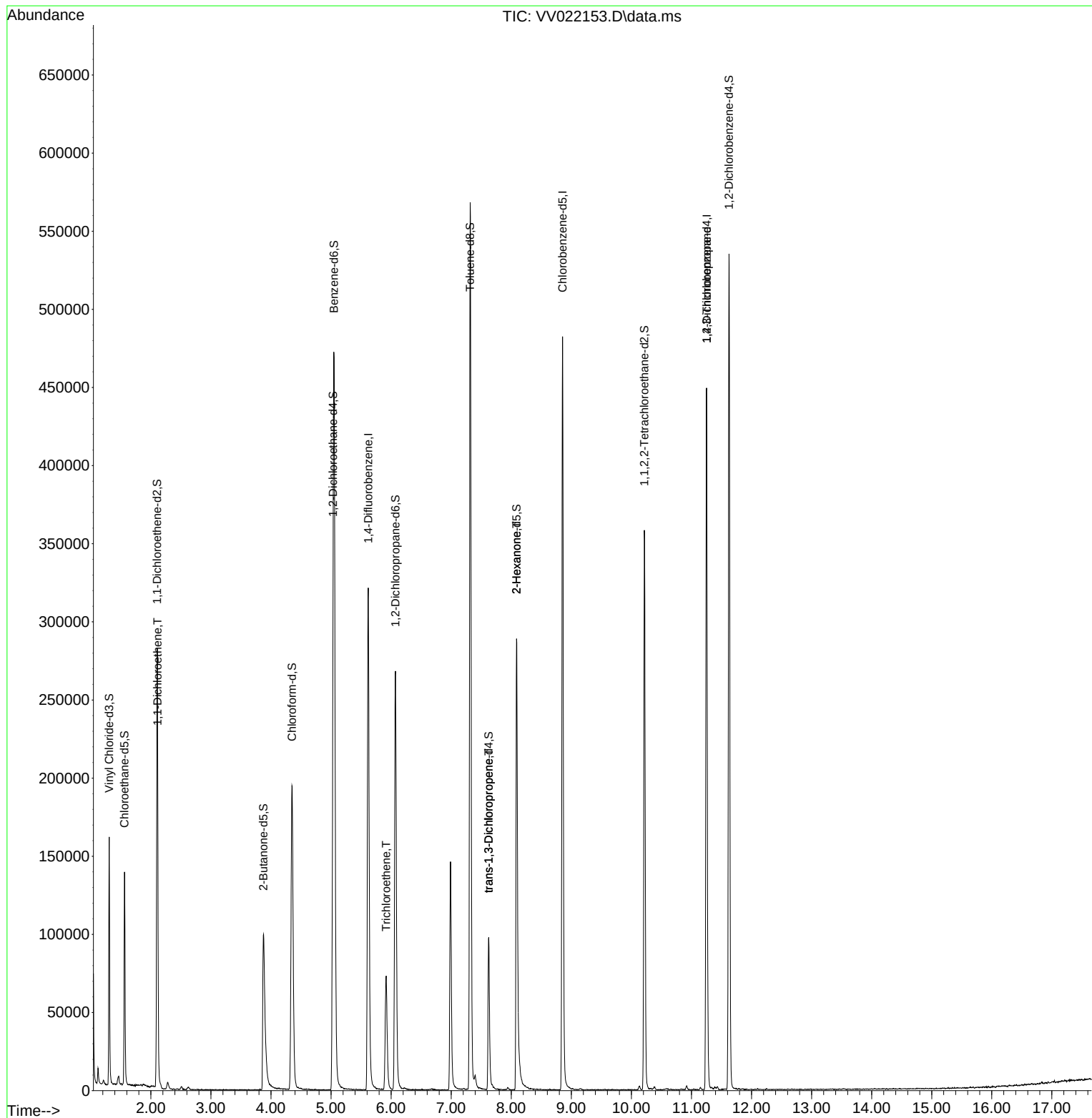
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	292763	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	275768	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	125152	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	98674	48.670	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	97.340%	
7) Chloroethane-d5	1.561	69	85572	54.048	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	108.100%	
11) 1,1-Dichloroethene-d2	2.105	63	143797	42.886	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	85.780%	
21) 2-Butanone-d5	3.873	46	157243	113.089	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	113.090%	
24) Chloroform-d	4.349	84	204734	55.381	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	110.760%	
26) 1,2-Dichloroethane-d4	5.034	65	128220	58.884	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	117.760%	
32) Benzene-d6	5.050	84	423545	56.625	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	113.260%	
36) 1,2-Dichloropropane-d6	6.072	67	132961	56.524	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	113.040%	
41) Toluene-d8	7.317	98	378064	53.545	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	107.080%	
43) trans-1,3-Dichloroprop...	7.625	79	57565	51.416	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	102.840%	
47) 2-Hexanone-d5	8.088	63	97293	107.796	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	107.800%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	170685	56.657	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	113.320%	
66) 1,2-Dichlorobenzene-d4	11.625	152	146812	59.671	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	119.340%	
Target Compounds						
12) 1,1-Dichloroethene	2.114	96	2526	1.496	ug/L #	1
34) Trichloroethene	5.918	95	22204	9.770	ug/L	96
44) trans-1,3-Dichloropropene	7.625	75	2559	0.856	ug/L	91
48) 2-Hexanone	8.088	43	11899	5.439	ug/L #	71
61) 1,2,3-Trichloropropane	11.252	75	13155	6.065	ug/L #	64

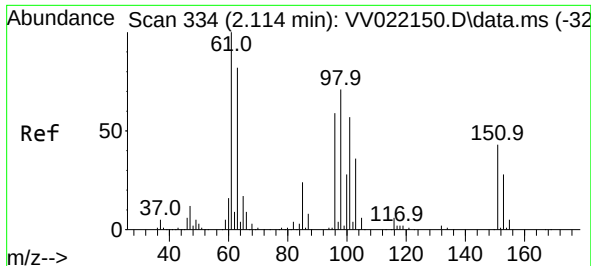
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.496 ug/L

RT: 2.114 min Scan# 334

Delta R.T. -0.000 min

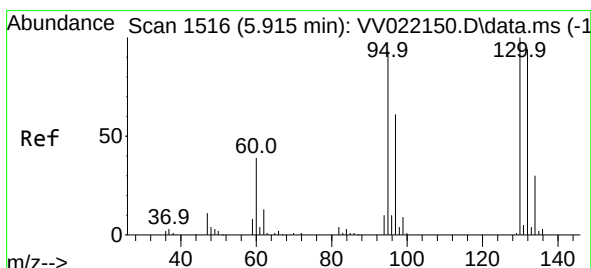
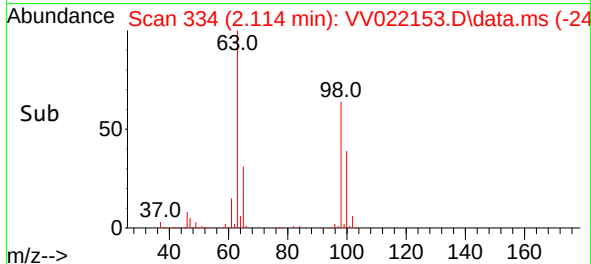
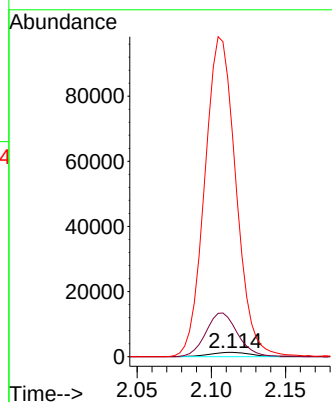
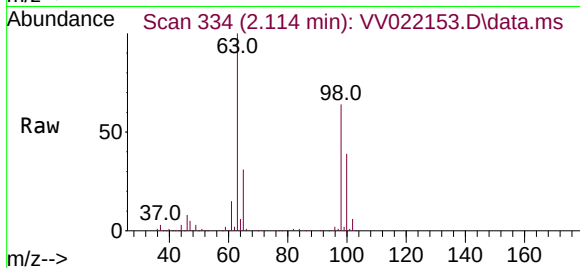
Lab File: VV022153.D

Acq: 16 Sep 2021 13:43

Tgt Ion: 96 Resp: 2526

Ion	Ratio	Lower	Upper
96	100		
61	754.8	113.2	210.2#
63	5171.7	102.3	189.9#

Instrument :
MSVOA_V
ClientSampled :



#34

Trichloroethene

Concen: 9.770 ug/L

RT: 5.918 min Scan# 1517

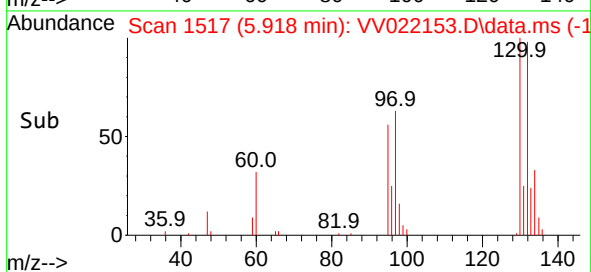
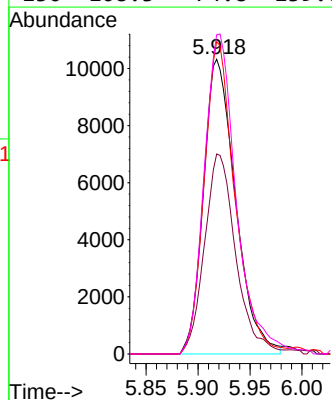
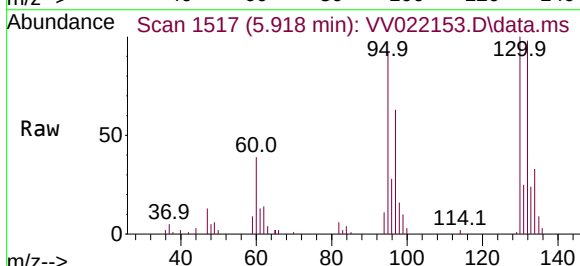
Delta R.T. 0.003 min

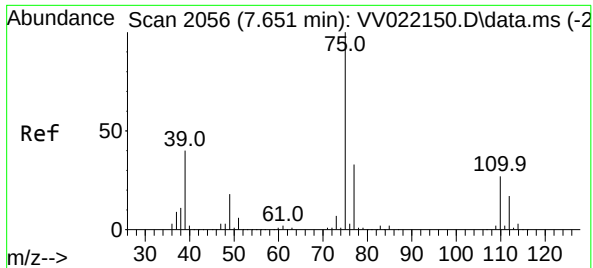
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Acq: 16 Sep 2021 13:43

Tgt Ion: 95 Resp: 22204

Ion	Ratio	Lower	Upper
95	100		
97	67.9	44.1	81.9
132	106.0	70.7	131.3
130	108.3	74.8	139.0

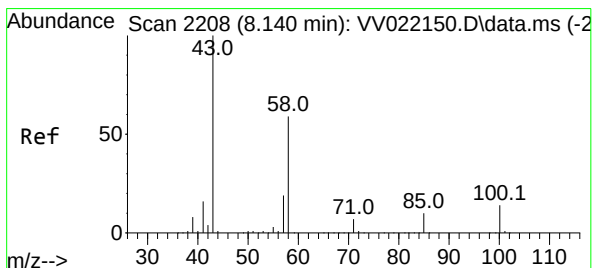
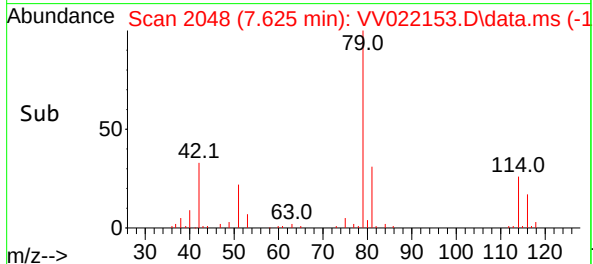
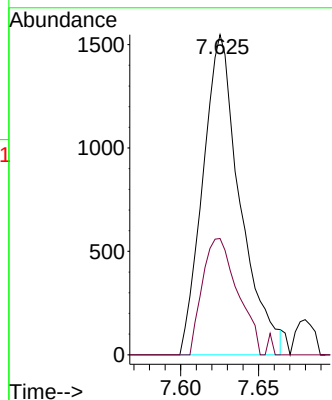
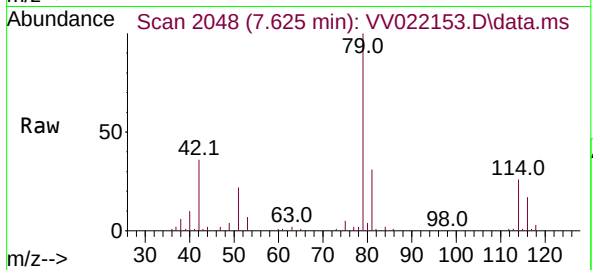




#44
trans-1,3-Dichloropropene
Concen: 0.856 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022153.D
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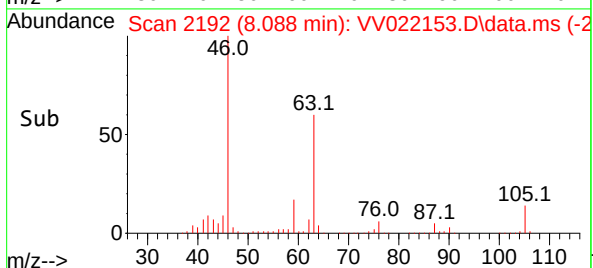
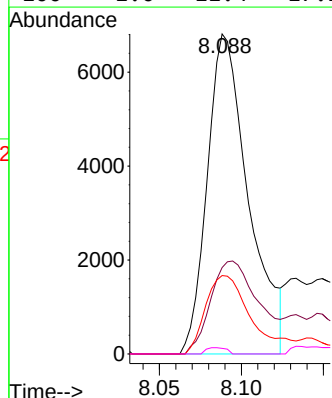
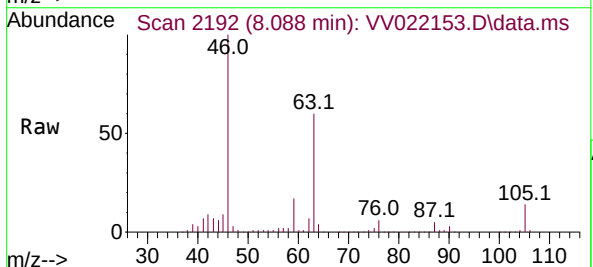
Instrument :
MSVOA_V
ClientSampled :

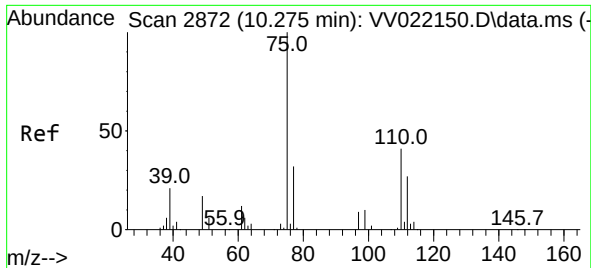
Tgt Ion: 75 Resp: 2559
Ion Ratio Lower Upper
75 100
77 36.3 21.8 40.6



#48
2-Hexanone
Concen: 5.439 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.052 min
Lab File: VV022153.D
Acq: 16 Sep 2021 13:43

Tgt Ion: 43 Resp: 11899
Ion Ratio Lower Upper
43 100
58 34.0 47.5 71.3#
57 25.4 15.9 23.9#
100 1.0 11.4 17.2#





#61
 1,2,3-Trichloropropane
 Concen: 6.065 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.977 min
 Lab File: VV022153.D
 Acq: 16 Sep 2021 13:43

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion:	75	Resp:	13155
Ion	Ratio	Lower	Upper
75	100		
77	34.2	26.2	39.2
110	3.5	33.8	50.6#

