

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060721\
 Data File : VV021524.D
 Acq On : 07 Jun 2021 12:59
 Operator : SY/MD
 Sample : M2605-12DL 250X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 08 03:18:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 08 03:17:01 2021
 Response via : Initial Calibration

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

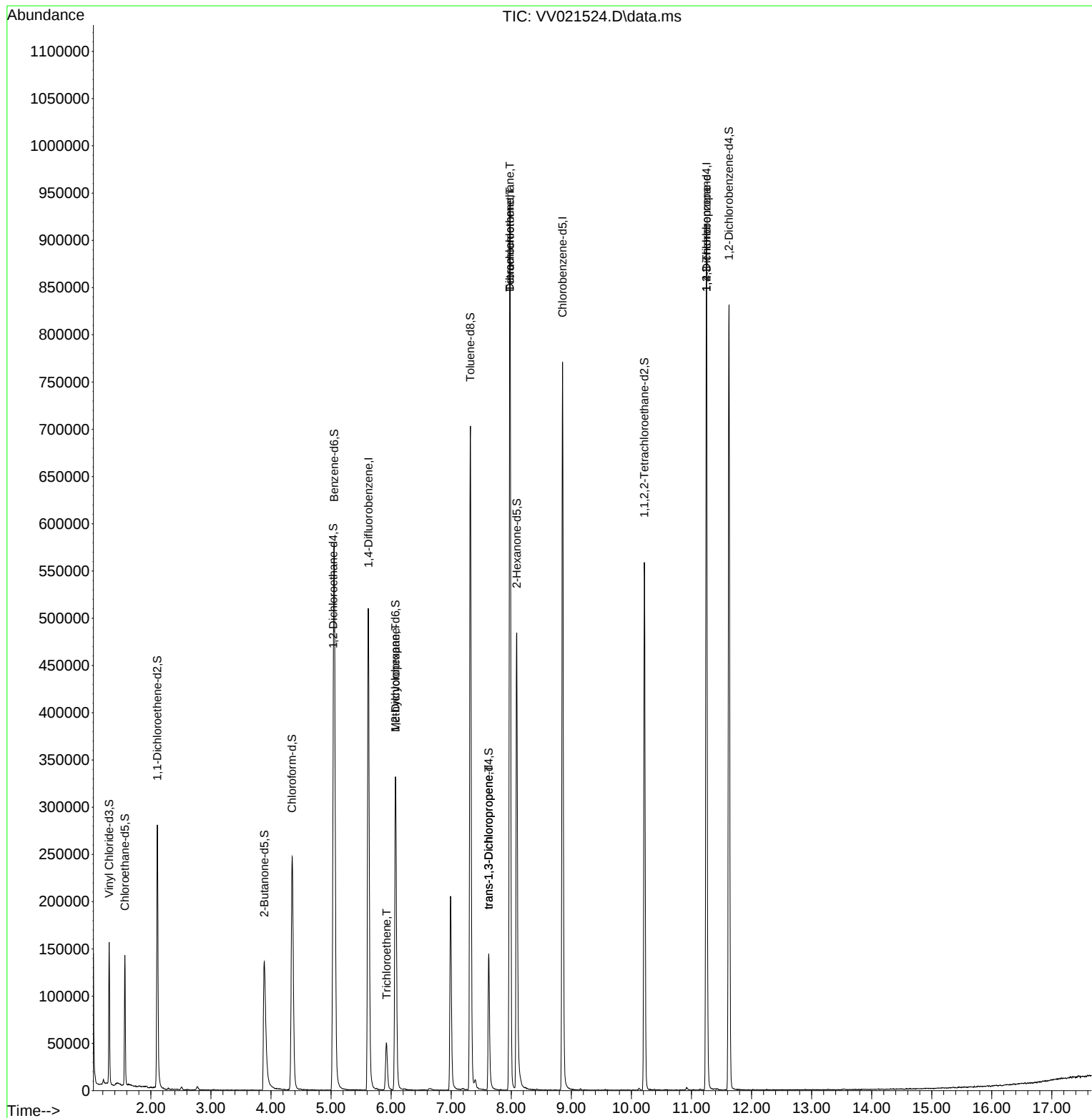
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	483137	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	455558	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	263289	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	95899	30.148	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.300%
7) Chloroethane-d5	1.568	69	82930	35.047	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.100%
11) 1,1-Dichloroethene-d2	2.108	63	140232	25.800	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.600%#
21) 2-Butanone-d5	3.889	46	238896	104.735	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.730%
24) Chloroform-d	4.352	84	265135	41.872	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.740%
26) 1,2-Dichloroethane-d4	5.037	65	162324	44.507	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.020%
32) Benzene-d6	5.053	84	519633	40.774	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.540%
36) 1,2-Dichloropropane-d6	6.072	67	169986	43.191	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.380%
41) Toluene-d8	7.320	98	482920	39.773	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.540%#
43) trans-1,3-Dichloroprop...	7.625	79	89736	42.606	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.220%
47) 2-Hexanone-d5	8.092	63	182793	101.148	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.150%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	264324	48.383	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.760%
66) 1,2-Dichlorobenzene-d4	11.625	152	240287	43.903	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.800%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.924	95	16602	4.684	ug/L	96
35) Methylcyclohexane	6.072	83	42457	7.462	ug/L #	20
44) trans-1,3-Dichloropropene	7.625	75	3453	0.653	ug/L	89
46) Tetrachloroethene	7.979	164	231760	71.123	ug/L	97
49) Dibromochloromethane	7.979	129	194123	45.944	ug/L #	12
61) 1,2,3-Trichloropropane	11.249	75	23490	5.678	ug/L #	64

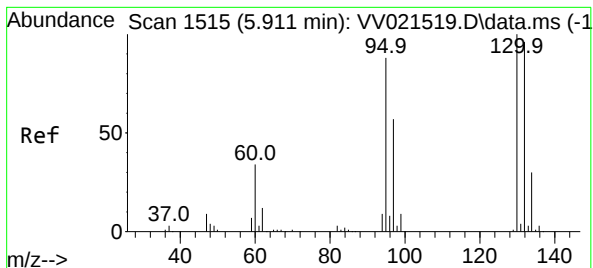
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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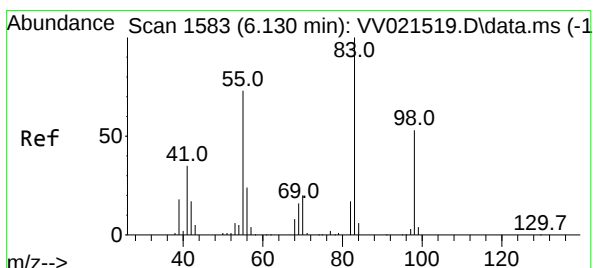
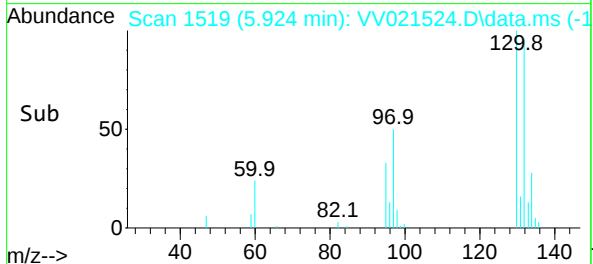
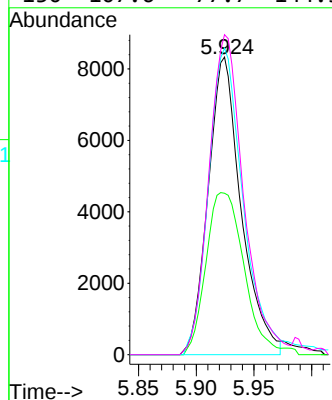
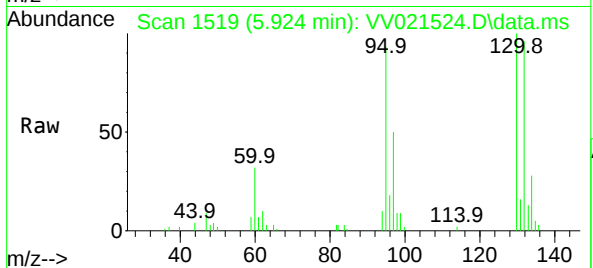


#34
Trichloroethene
Concen: 4.684 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.013 min
Lab File: VV021524.D
Acq: 07 Jun 2021 12:59

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 95 Resp: 16602

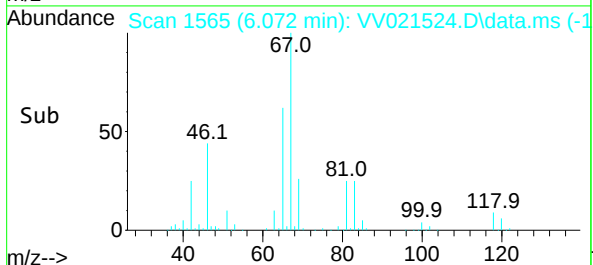
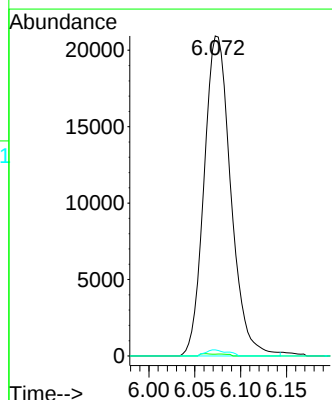
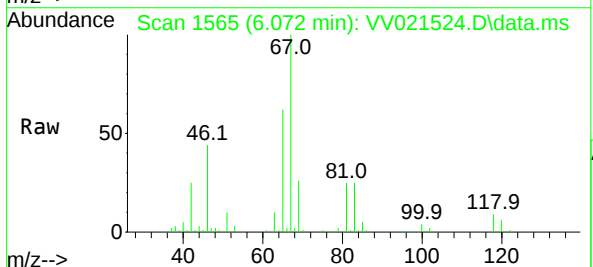
Ion	Ratio	Lower	Upper
95	100		
97	54.3	44.3	82.3
132	103.1	73.2	136.0
130	107.6	77.7	144.3

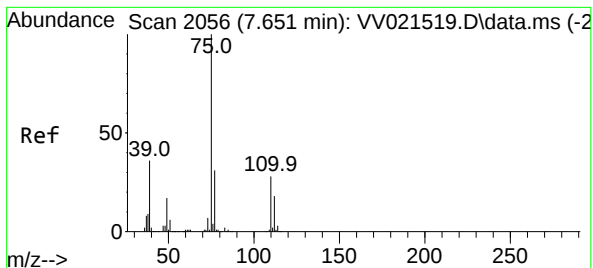


#35
Methylcyclohexane
Concen: 7.462 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV021524.D
Acq: 07 Jun 2021 12:59

Tgt Ion: 83 Resp: 42457

Ion	Ratio	Lower	Upper
83	100		
55	0.4	58.0	87.0#
98	1.2	40.8	61.2#



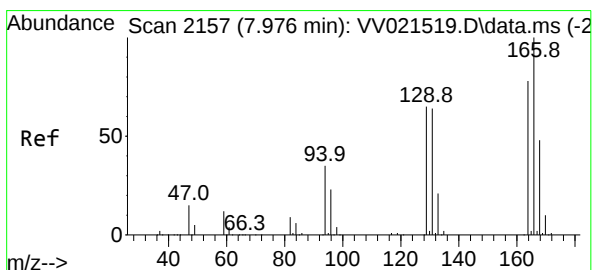
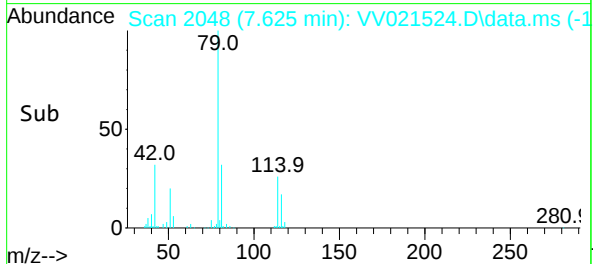
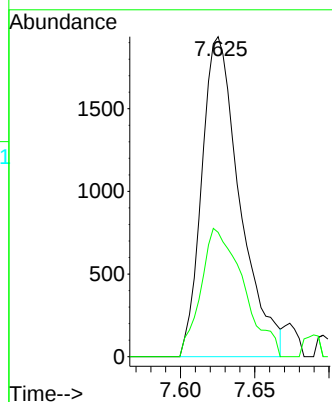
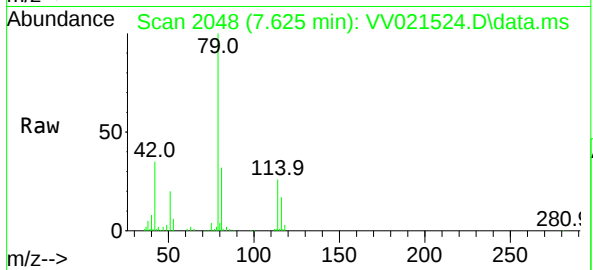


#44

trans-1,3-Dichloropropene
Concen: 0.653 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021524.D
Acq: 07 Jun 2021 12:59

Instrument :
MSVOA_V
ClientSampled :

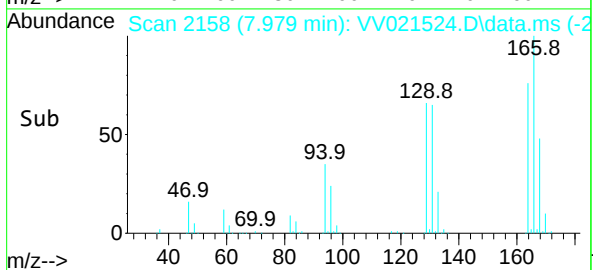
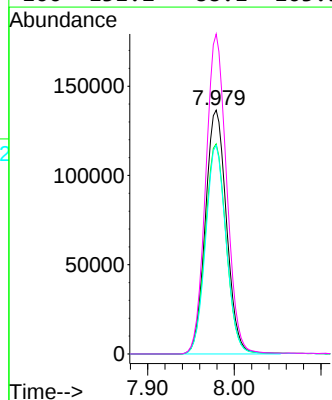
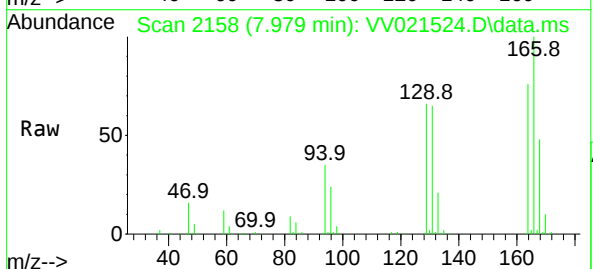
Tgt Ion: 75 Resp: 3453
Ion Ratio Lower Upper
75 100
77 38.8 22.9 42.5

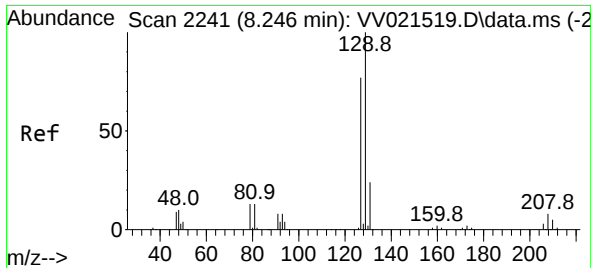


#46

Tetrachloroethene
Concen: 71.123 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV021524.D
Acq: 07 Jun 2021 12:59

Tgt Ion: 164 Resp: 231760
Ion Ratio Lower Upper
164 100
129 86.2 60.5 112.3
131 85.5 58.7 108.9
166 131.2 88.1 163.5





#49

Dibromochloromethane

Concen: 45.944 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.267 min

Lab File: VV021524.D

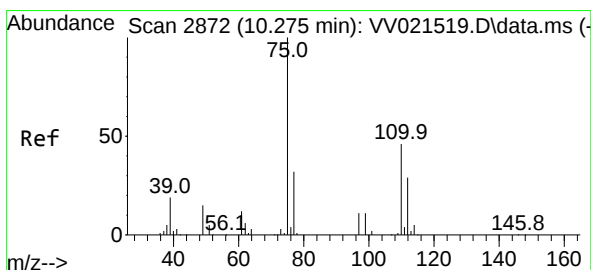
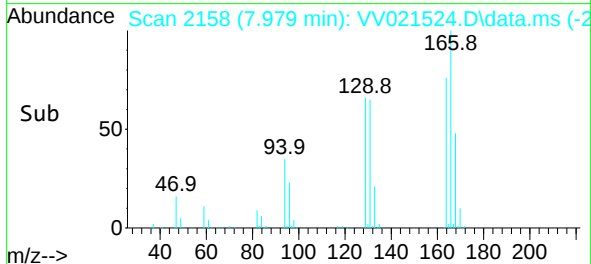
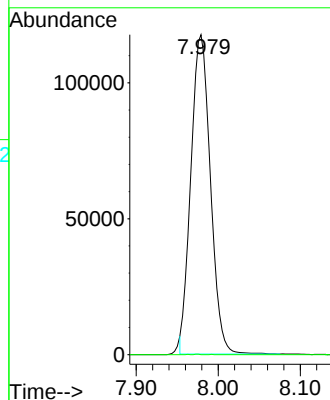
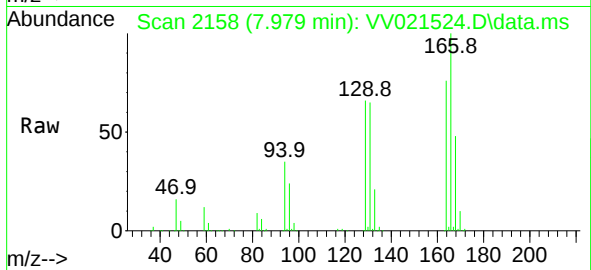
Acq: 07 Jun 2021 12:59

Tgt Ion:129 Resp: 194123

Ion Ratio Lower Upper

129 100

127 0.0 53.0 98.4#



#61

1,2,3-Trichloropropane

Concen: 5.678 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV021524.D

Acq: 07 Jun 2021 12:59

Tgt Ion: 75 Resp: 23490

Ion Ratio Lower Upper

75 100

77 32.9 25.9 38.9

110 3.0 34.8 52.2#

