

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022255.D
 Acq On : 21 Sep 2021 00:39
 Operator : SY/MD
 Sample : M3788-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 21 06:24:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 21 06:08:34 2021
 Response via : Initial Calibration

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

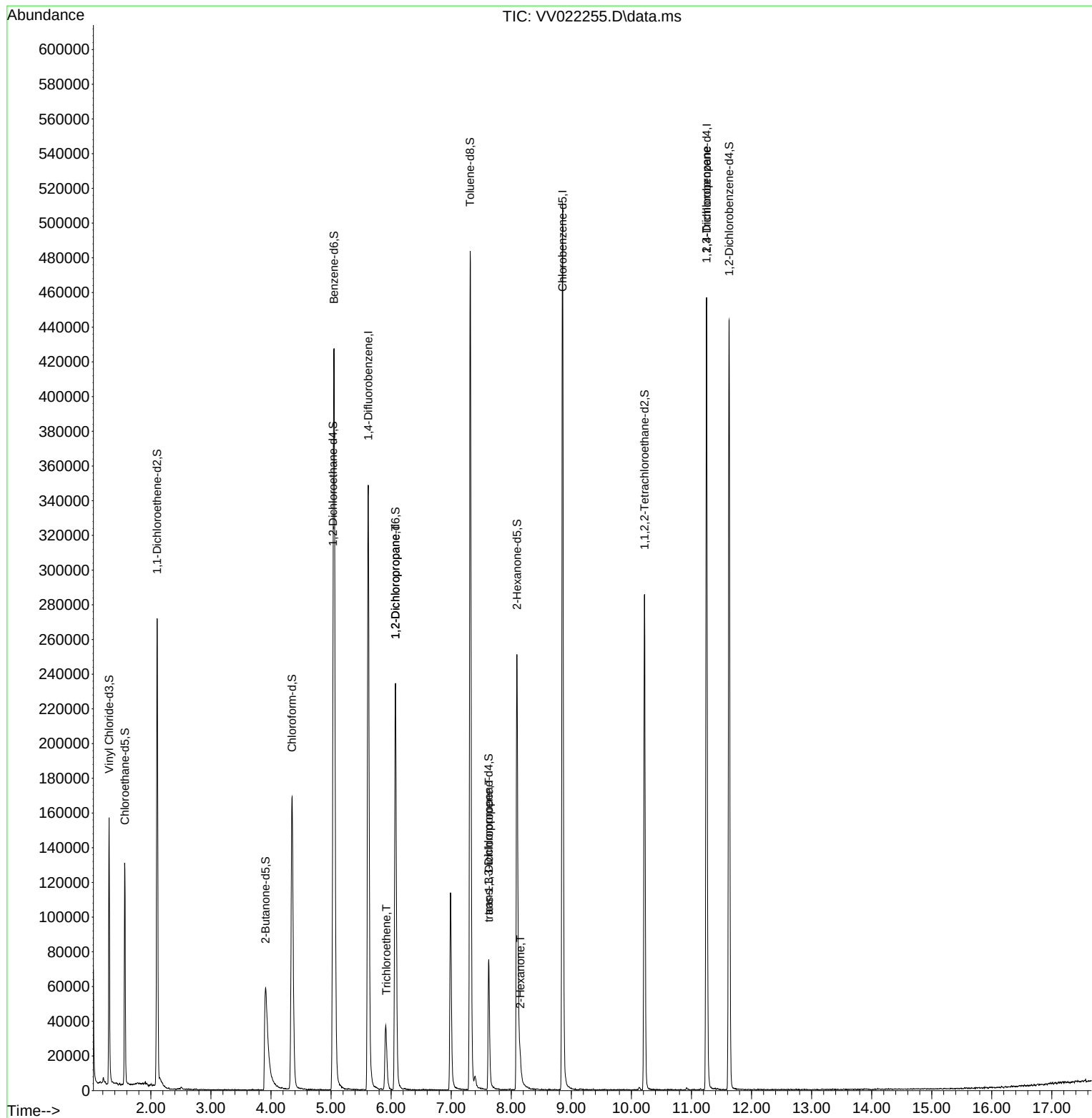
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	308228	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	294248	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	125143	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	99544	46.635	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.280%
7) Chloroethane-d5	1.568	69	80762	48.450	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.900%
11) 1,1-Dichloroethene-d2	2.105	63	138832	39.328	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.660%
21) 2-Butanone-d5	3.908	46	143544	98.057	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.060%
24) Chloroform-d	4.352	84	178286	45.807	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.620%
26) 1,2-Dichloroethane-d4	5.034	65	112005	48.857	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.720%
32) Benzene-d6	5.050	84	374534	46.928	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.860%
36) 1,2-Dichloropropane-d6	6.072	67	116835	46.549	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.100%
41) Toluene-d8	7.317	98	324650	43.092	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.180%
43) trans-1,3-Dichloroprop...	7.625	79	45049	37.710	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.420%
47) 2-Hexanone-d5	8.095	63	89363	92.792	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.790%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	136851	42.573	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.140%
66) 1,2-Dichlorobenzene-d4	11.628	152	117612	47.806	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.620%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.921	95	5399	2.226	ug/L	94
37) 1,2-Dichloropropane	6.072	63	12508	5.636	ug/L #	87
44) trans-1,3-Dichloropropene	7.628	75	2052	0.644	ug/L	97
48) 2-Hexanone	8.149	43	7657	3.280	ug/L #	78
61) 1,2,3-Trichloropropane	11.249	75	14142	6.520	ug/L #	63

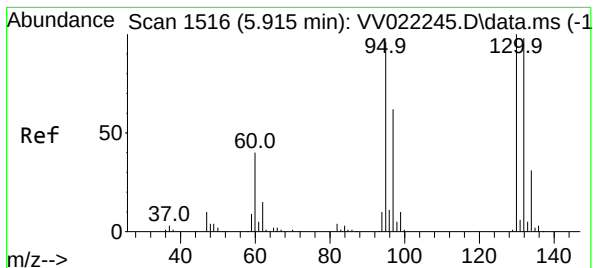
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.226 ug/L

RT: 5.921 min Scan# 1518

Delta R.T. 0.006 min

Lab File: VV022255.D

Acq: 21 Sep 2021 00:39

Tgt Ion: 95 Resp: 5399

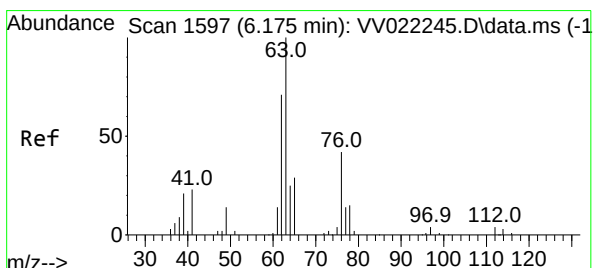
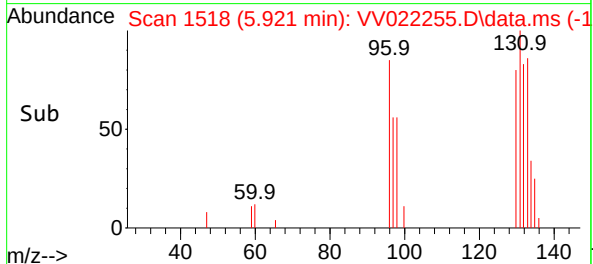
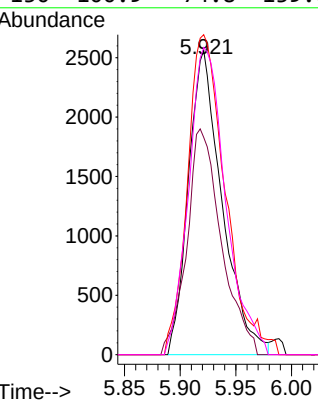
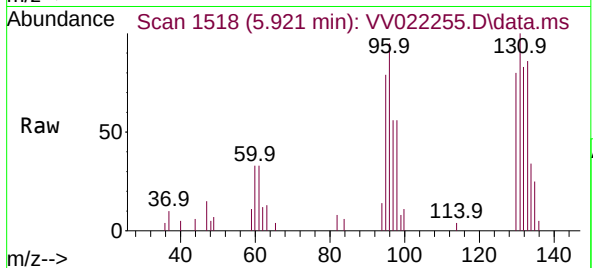
Ion Ratio Lower Upper

95 100

97 71.4 44.1 81.9

132 105.2 70.7 131.3

130 100.9 74.8 139.0



#37

1,2-Dichloropropane

Concen: 5.636 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.103 min

Lab File: VV022255.D

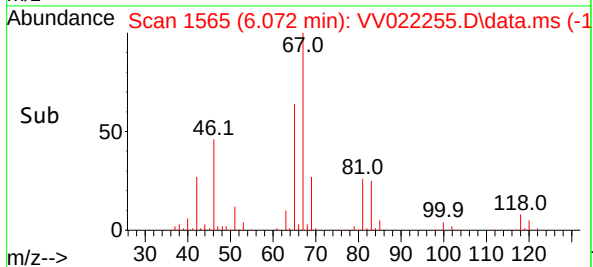
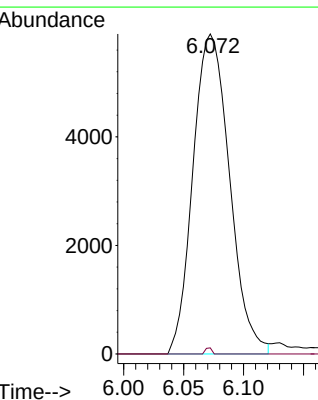
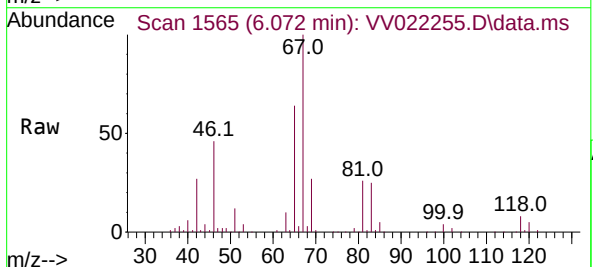
Acq: 21 Sep 2021 00:39

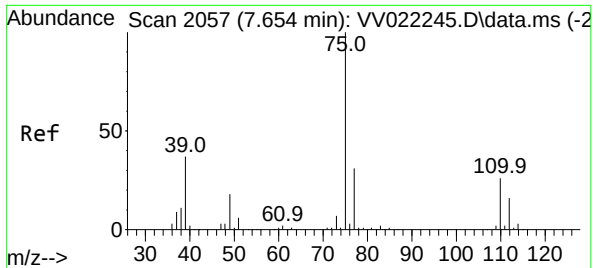
Tgt Ion: 63 Resp: 12508

Ion Ratio Lower Upper

63 100

112 0.3 3.8 5.6#

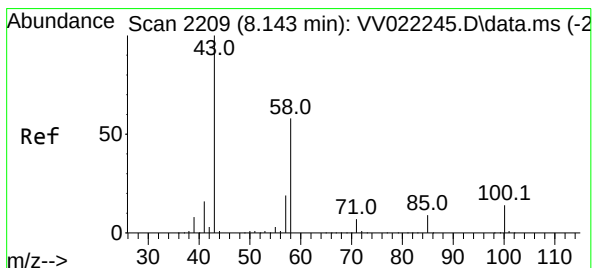
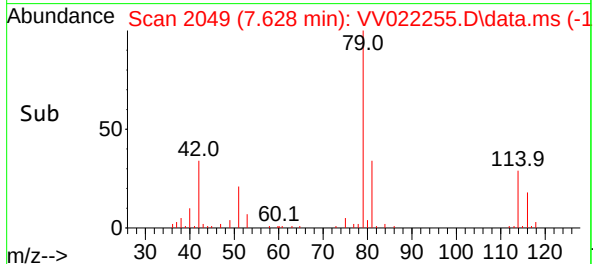
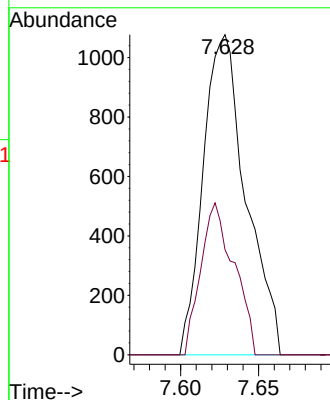
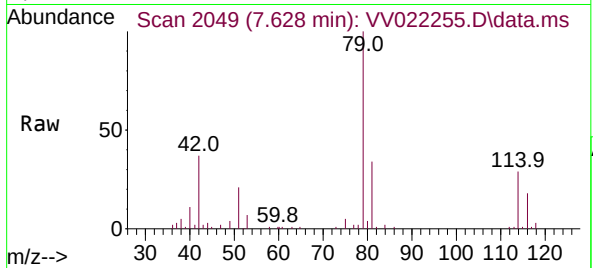




#44
trans-1,3-Dichloropropene
Concen: 0.644 ug/L
RT: 7.628 min Scan# 2049
Delta R.T. -0.026 min
Lab File: VV022255.D
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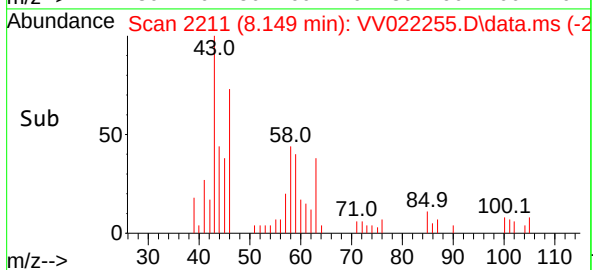
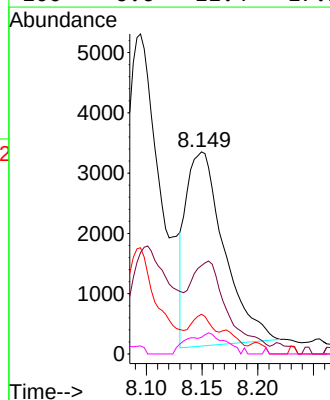
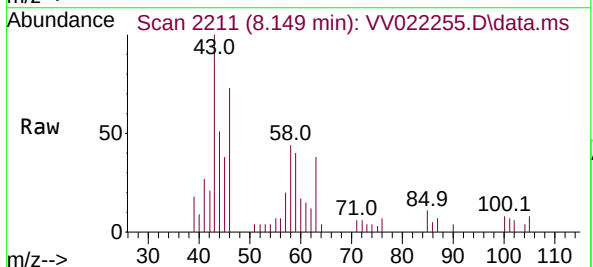
Instrument :
MSVOA_V
ClientSampled :

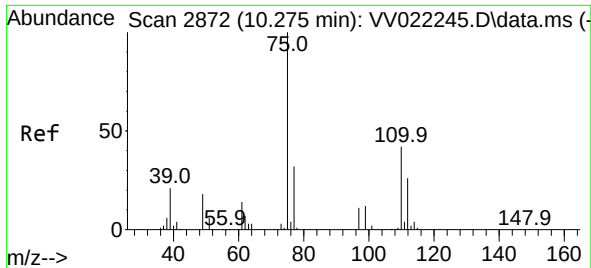
Tgt Ion: 75 Resp: 2052
Ion Ratio Lower Upper
75 100
77 32.9 21.8 40.6



#48
2-Hexanone
Concen: 3.280 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VV022255.D
Acq: 21 Sep 2021 00:39

Tgt Ion: 43 Resp: 7657
Ion Ratio Lower Upper
43 100
58 44.9 47.5 71.3#
57 5.2 15.9 23.9#
100 6.6 11.4 17.2#





#61
 1,2,3-Trichloropropane
 Concen: 6.520 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV022255.D
 Acq: 21 Sep 2021 00:39

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75	Resp: 14142
Ion Ratio	Lower Upper
75	100
77	34.7 26.2 39.2
110	2.7 33.8 50.6#

