

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071421\
 Data File : VV021649.D
 Acq On : 14 Jul 2021 11:01
 Operator : SY/MD
 Sample : VV0714WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 15 01:58:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 15 01:57:12 2021
 Response via : Initial Calibration

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

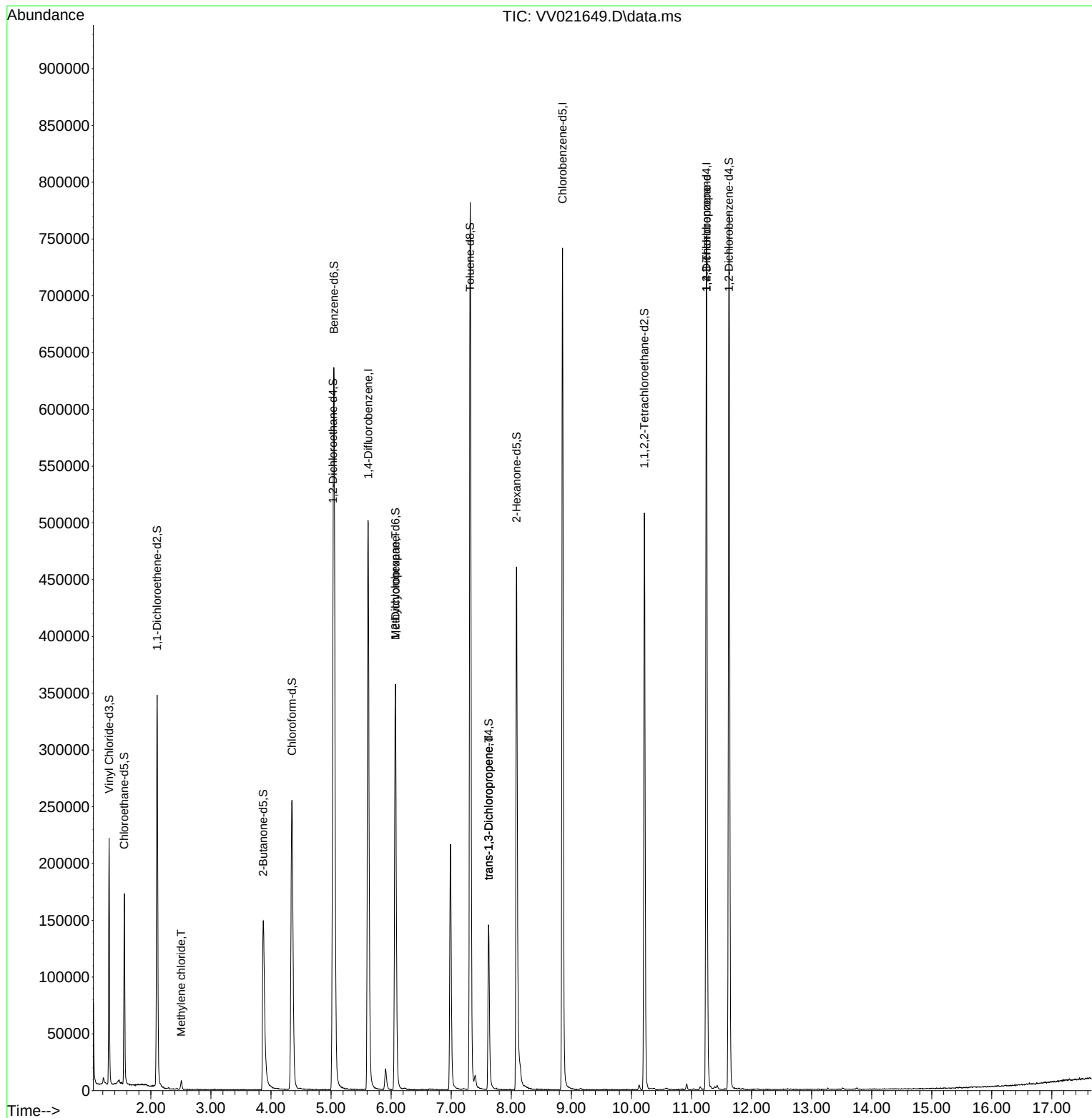
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	453655	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	421567	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	209634	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	133594	46.544	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.080%
7) Chloroethane-d5	1.558	69	107122	45.664	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.320%
11) 1,1-Dichloroethene-d2	2.105	63	176925	33.690	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.380%
21) 2-Butanone-d5	3.870	46	237124	96.732	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.730%
24) Chloroform-d	4.349	84	270799	45.105	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.220%
26) 1,2-Dichloroethane-d4	5.034	65	168751	47.702	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.400%
32) Benzene-d6	5.050	84	570506	48.199	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	6.072	67	179989	48.212	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.420%
41) Toluene-d8	7.317	98	523010	47.778	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.560%
43) trans-1,3-Dichloroprop...	7.622	79	86774	46.725	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.460%
47) 2-Hexanone-d5	8.088	63	161673	93.360	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.360%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	245826	48.873	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.740%
66) 1,2-Dichlorobenzene-d4	11.625	152	206755	49.470	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.940%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.507	84	2997	0.852	ug/L	97
35) Methylcyclohexane	6.072	83	43595	7.918	ug/L #	20
44) trans-1,3-Dichloropropene	7.622	75	3619	0.705	ug/L #	81
61) 1,2,3-Trichloropropane	11.249	75	22335	5.511	ug/L #	66

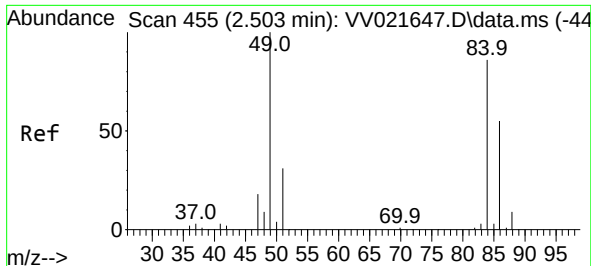
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
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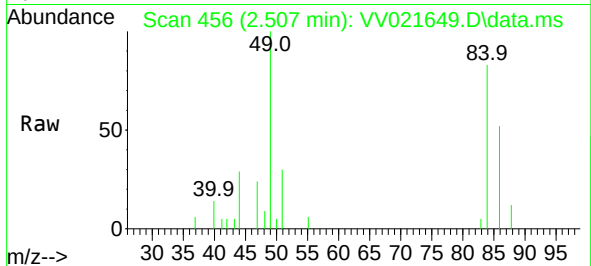
Quant Time: Jul 15 01:58:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 15 01:57:12 2021
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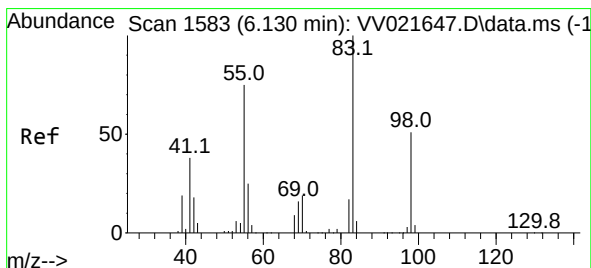
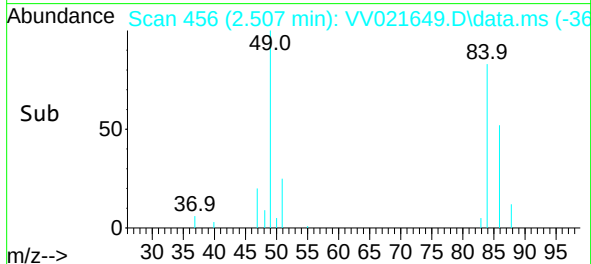
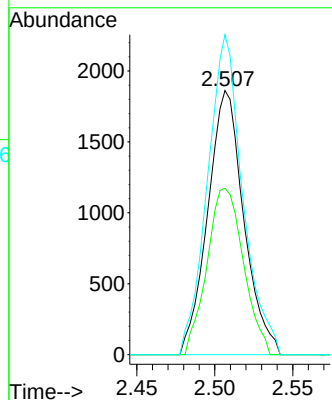


#16
Methylene chloride
Concen: 0.852 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV021649.D
Acq: 14 Jul 2021 11:01

Instrument :
MSVOA_V
ClientSampled :

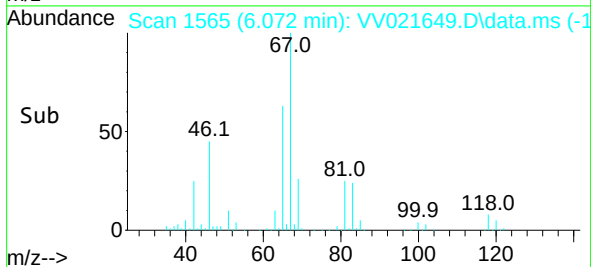
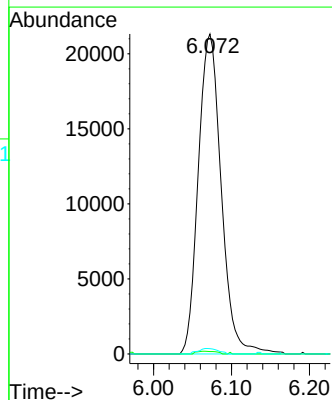
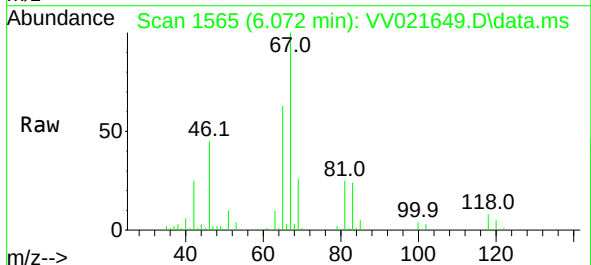


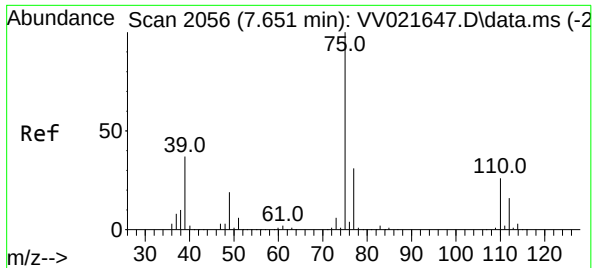
Tgt Ion: 84 Resp: 2997
Ion Ratio Lower Upper
84 100
86 63.0 45.1 83.9
49 121.2 82.5 153.3



#35
Methylcyclohexane
Concen: 7.918 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV021649.D
Acq: 14 Jul 2021 11:01

Tgt Ion: 83 Resp: 43595
Ion Ratio Lower Upper
83 100
55 0.7 58.7 88.1#
98 1.5 39.7 59.5#

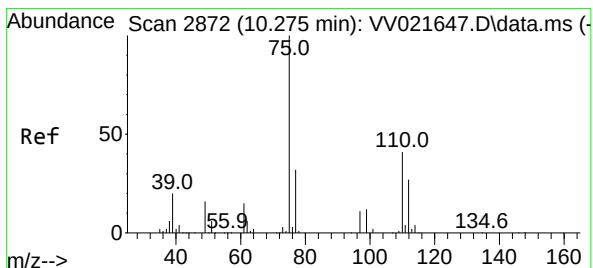
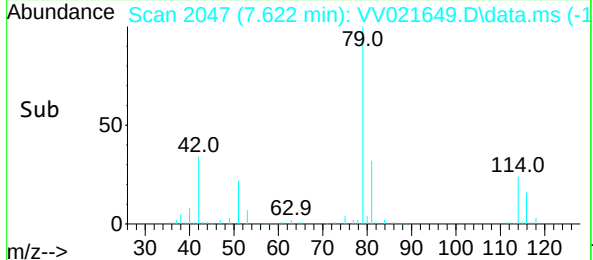
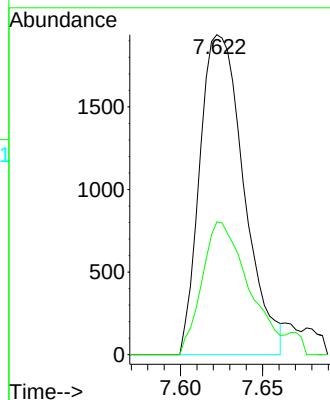
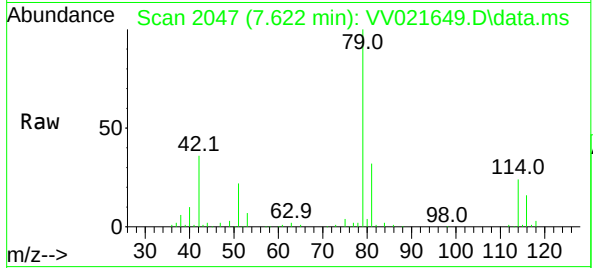




#44
trans-1,3-Dichloropropene
Concen: 0.705 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021649.D
Acq: 14 Jul 2021 11:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 3619
Ion Ratio Lower Upper
75 100
77 41.5 21.8 40.4#



#61
1,2,3-Trichloropropane
Concen: 5.511 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021649.D
Acq: 14 Jul 2021 11:01

Tgt Ion: 75 Resp: 22335
Ion Ratio Lower Upper
75 100
77 32.9 25.8 38.8
110 3.4 33.0 49.6#

