

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052721\
 Data File : VV021443.D
 Acq On : 27 May 2021 13:41
 Operator : SY/MD
 Sample : VV0527MBL01
 Misc : 5.0g/10mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 28 03:22:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 28 02:47:54 2021
 Response via : Initial Calibration

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

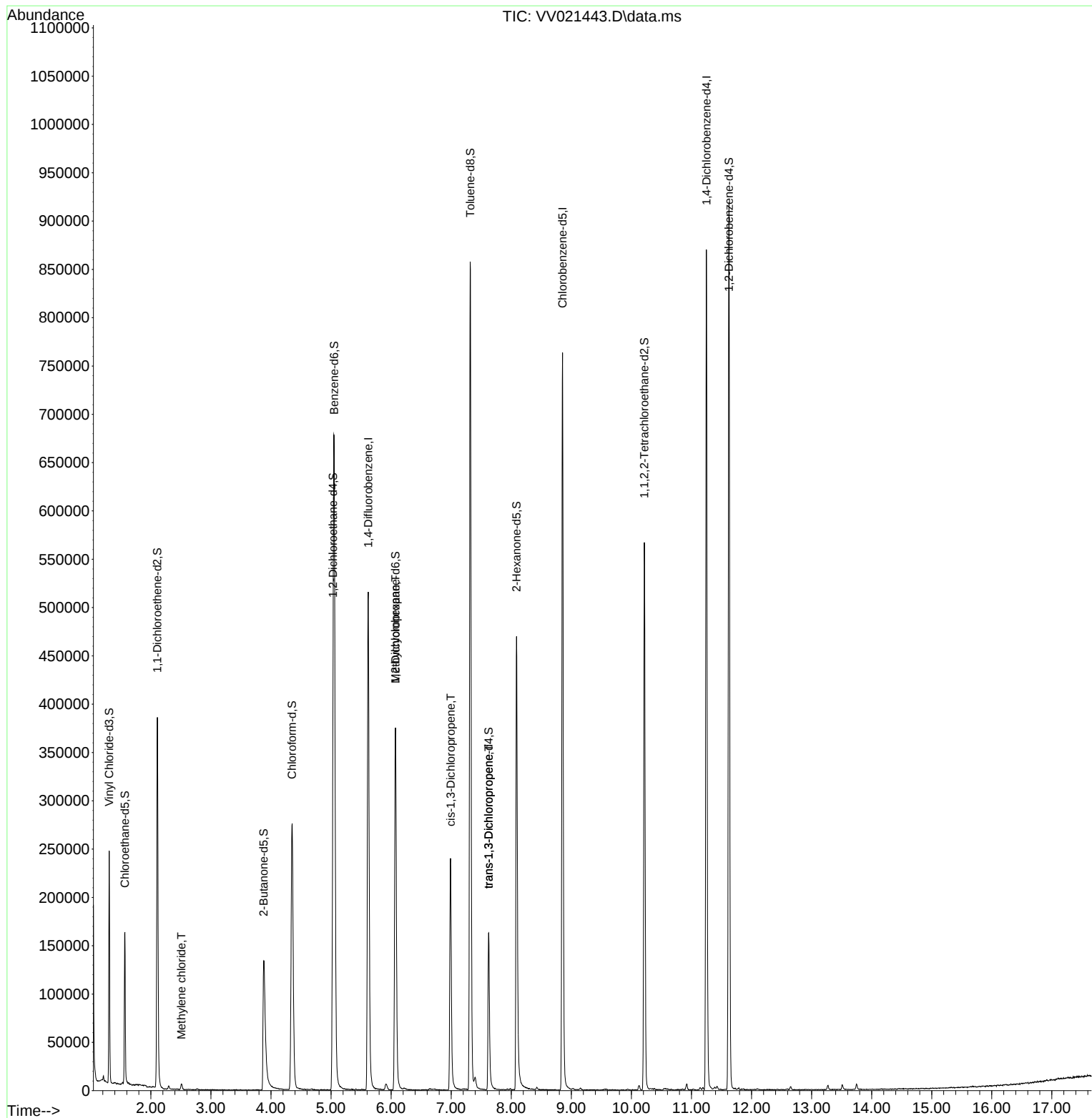
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	474836	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	443815	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	245710	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	147140	47.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.14%		
7) Chloroethane-d5	1.567	69	97791	42.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.10%		
11) 1,1-Dichloroethene-d2	2.108	63	193533	36.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.46%		
21) 2-Butanone-d5	3.879	46	225604	100.64	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.64%		
24) Chloroform-d	4.352	84	295602	47.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.00%		
26) 1,2-Dichloroethane-d4	5.034	65	178881	49.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.80%		
32) Benzene-d6	5.053	84	618995	49.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.72%		
36) 1,2-Dichloropropane-d6	6.072	67	191148	49.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.70%		
41) Toluene-d8	7.316	98	581223	49.14	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.28%		
43) trans-1,3-Dichloroprop...	7.622	79	100820	49.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.26%		
47) 2-Hexanone-d5	8.088	63	179873	102.17	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.17%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	268653	50.48	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.96%		
66) 1,2-Dichlorobenzene-d4	11.625	152	256588	50.24	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.48%		
Target Compounds						Qvalue
16) Methylene chloride	2.510	84	2944	0.84	ug/L	91
35) Methylcyclohexane	6.072	83	47211	8.52	ug/L #	20
39) cis-1,3-Dichloropropene	6.992	75	6031	1.11	ug/L #	58
44) trans-1,3-Dichloropropene	7.622	75	3821	0.74	ug/L	86

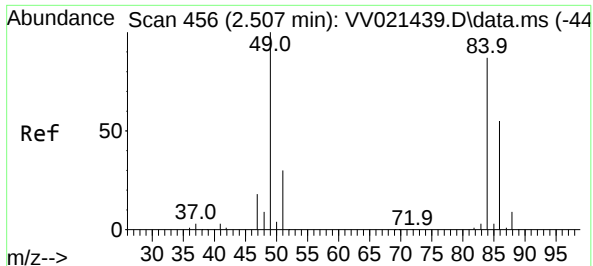
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
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Quant Title : VOC Analysis
QLast Update : Fri May 28 02:47:54 2021
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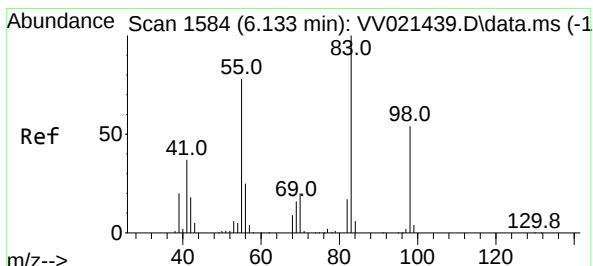
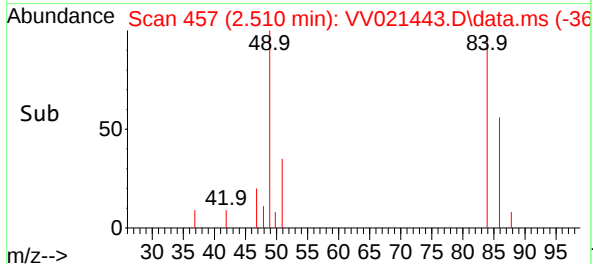
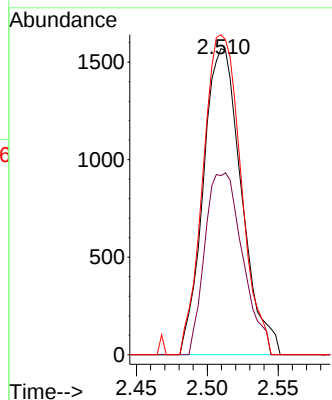
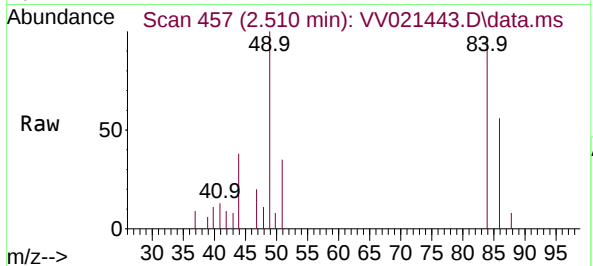




#16
Methylene chloride
Concen: 0.84 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.003 min
Lab File: VV021443.D
Acq: 27 May 2021 13:41

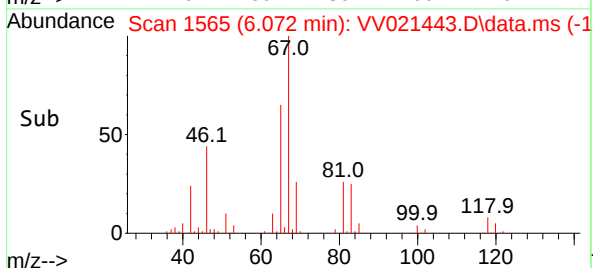
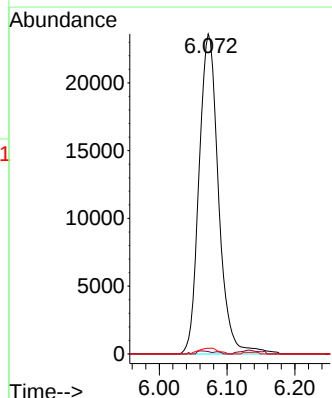
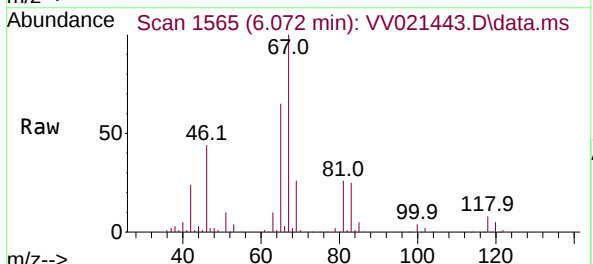
Instrument :
MSVOA_V
ClientSampled :

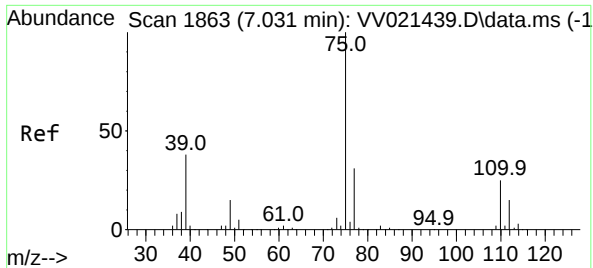
Tgt Ion:	84	Resp:	2944
Ion	Ratio	Lower	Upper
84	100		
86	58.5	44.1	81.9
49	104.5	80.8	150.0



#35
Methylcyclohexane
Concen: 8.52 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV021443.D
Acq: 27 May 2021 13:41

Tgt Ion:	83	Resp:	47211
Ion	Ratio	Lower	Upper
83	100		
55	0.6	58.0	87.0#
98	1.8	40.8	61.2#



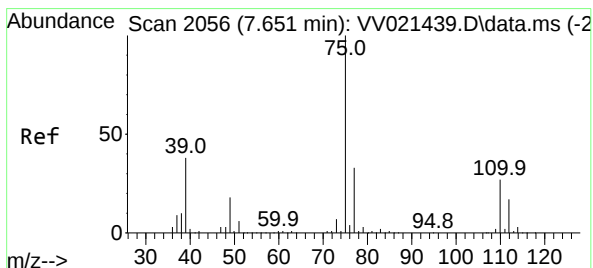
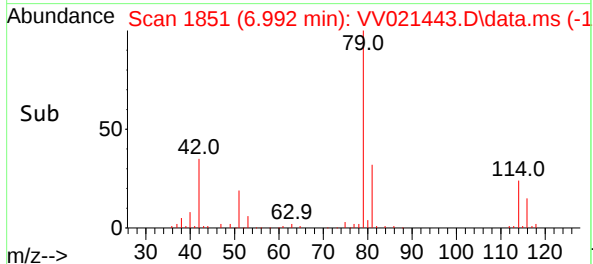
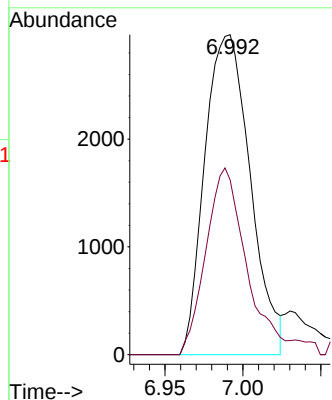
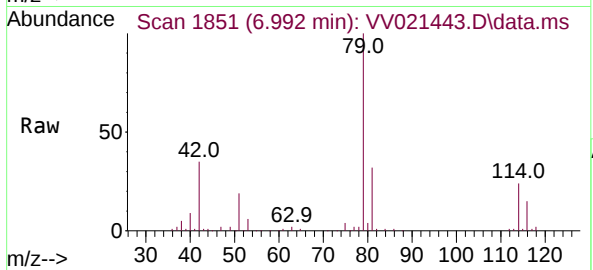


#39

cis-1,3-Dichloropropene
Concen: 1.11 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.039 min
Lab File: VV021443.D
Acq: 27 May 2021 13:41

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 6031
Ion Ratio Lower Upper
75 100
77 54.6 22.0 41.0#



#44

trans-1,3-Dichloropropene
Concen: 0.74 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021443.D
Acq: 27 May 2021 13:41

Tgt Ion: 75 Resp: 3821
Ion Ratio Lower Upper
75 100
77 40.8 22.9 42.5

