

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072021\
 Data File : VW021691.D
 Acq On : 20 Jul 2021 16:36
 Operator : SY/MD
 Sample : M3034-02ME
 Misc : 5.06g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AT4ME

Manual Integrations
 APPROVED

MMDadoda
 7/23/2021 12:58:08 PM

Quant Time: Jul 21 01:06:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 21 01:01:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	511348	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	483178	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	237582	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	191270	52.875	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 105.760%			
7) Chloroethane-d5	1.532	69	36096m	14.422	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 28.840%#			
11) 1,1-Dichloroethene-d2	2.066	63	238839	39.622	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.240%			
21) 2-Butanone-d5	3.892	46	280845	100.728	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.730%			
24) Chloroform-d	4.346	84	351389	51.156	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.320%			
26) 1,2-Dichloroethane-d4	5.027	65	220988	54.316	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.640%			
32) Benzene-d6	5.040	84	751613	52.852	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.700%			
36) 1,2-Dichloropropane-d6	6.069	67	237341	53.378	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.760%			
41) Toluene-d8	7.313	98	693548	52.787	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.580%			
43) trans-1,3-Dichloroprop...	7.622	79	114942	51.857	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 103.720%			
47) 2-Hexanone-d5	8.120	63	198722m	98.959	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.960%			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	300956	51.241	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.480%			
66) 1,2-Dichlorobenzene-d4	11.631	152	271863	55.352	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.700%			
Target Compounds						Qvalue
16) Methylene chloride	2.490	84	4732	1.215	ug/L	98
25) Chloroform	4.368	83	4347	0.693	ug/L #	36

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

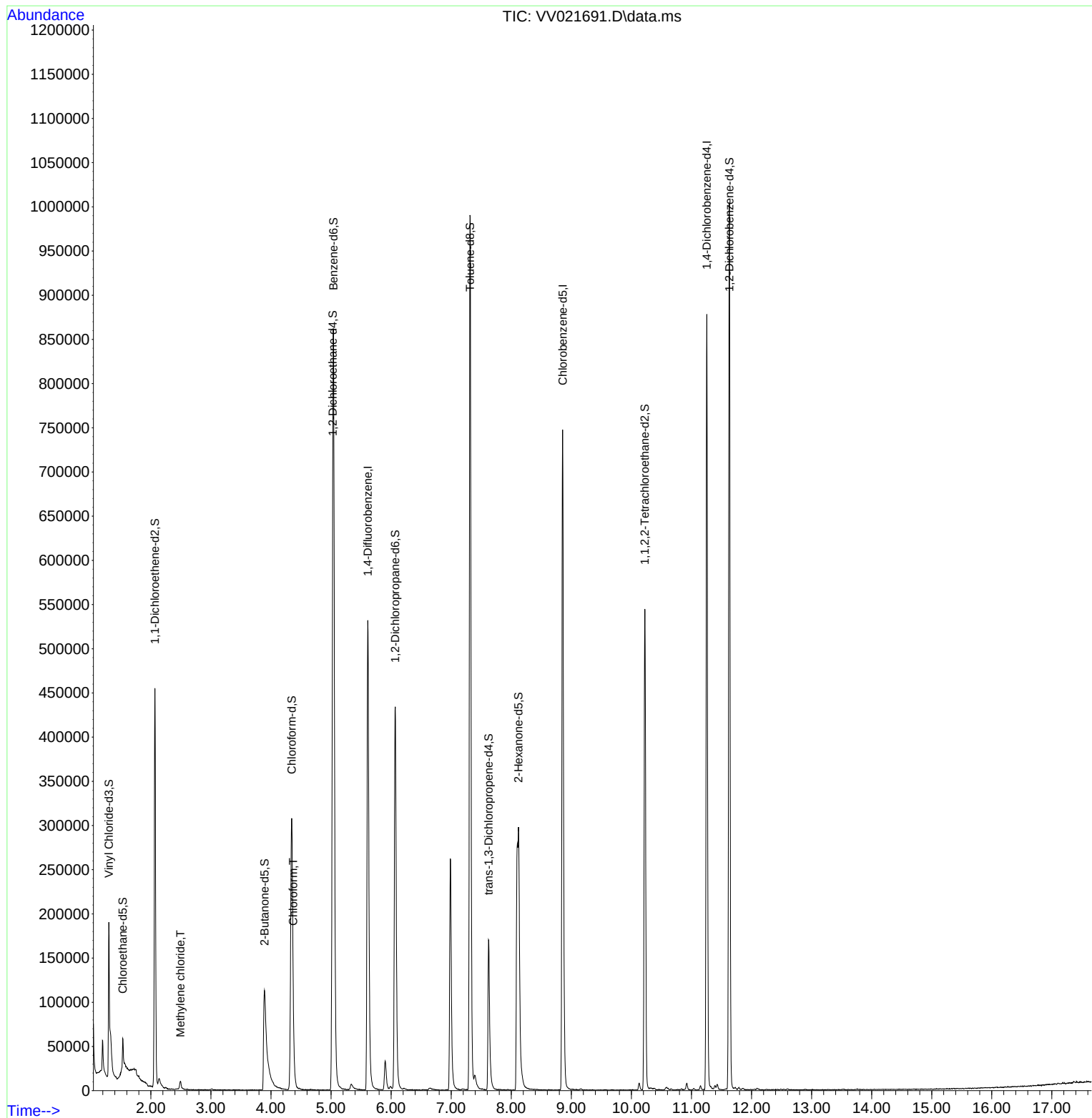
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072021\
Data File : VV021691.D
Acq On : 20 Jul 2021 16:36
Operator : SY/MD
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ALS Vial : 8 Sample Multiplier: 1

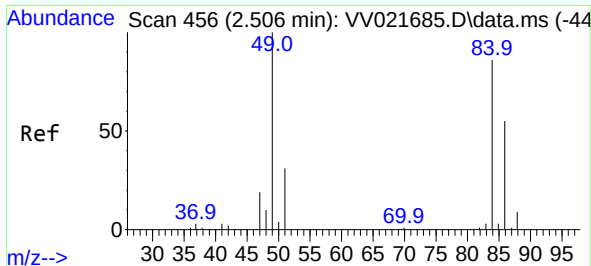
Instrument :
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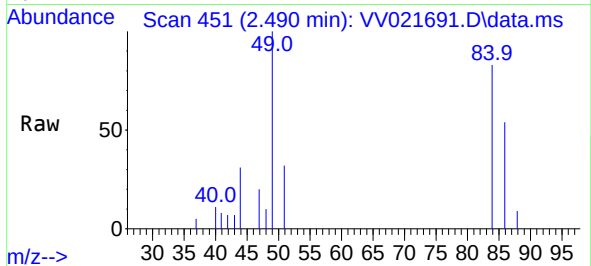
Quant Time: Jul 21 01:06:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 21 01:01:54 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 1.215 ug/L
RT: 2.490 min Scan# 451
Delta R.T. -0.016 min
Lab File: VV021691.D
Acq: 20 Jul 2021 16:36

Instrument :
MSVOA_V
ClientSampleId :
C0AT4ME

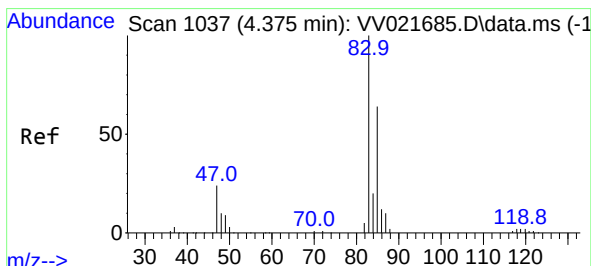
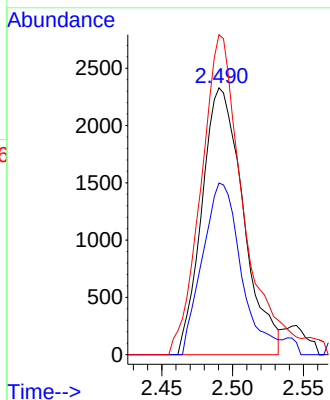
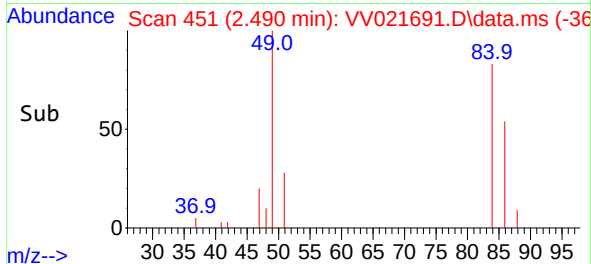


Tgt Ion: 84 Resp: 4732

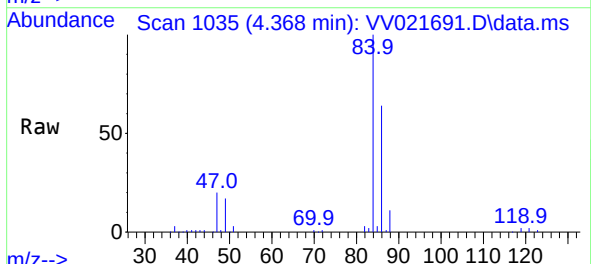
Ion	Ratio	Lower	Upper
84	100		
86	64.4	45.1	83.9
49	119.9	81.1	150.7

Manual Integrations
APPROVED

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#25
Chloroform
Concen: 0.693 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VV021691.D
Acq: 20 Jul 2021 16:36



Tgt Ion: 83 Resp: 4347

Ion	Ratio	Lower	Upper
83	100		
85	112.1	43.8	81.4#

