

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083121\
 Data File : VV022044.D
 Acq On : 31 Aug 2021 16:32
 Operator : SY/MD
 Sample : M3579-18
 Misc : 7.73g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB6C0

Manual Integrations
 APPROVED

MMDadoda
 9/1/2021 12:29:58 PM

Quant Time: Sep 01 02:45:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 01 02:41:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	364649	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	362284	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	200401	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	64658	25.605	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	51.200%#		
7) Chloroethane-d5	1.529	69	19251	9.762	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	19.520%#		
11) 1,1-Dichloroethene-d2	2.073	63	85987	20.589	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	41.180%#		
21) 2-Butanone-d5	3.892	46	146229m	84.435	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.430%		
24) Chloroform-d	4.346	84	150509	32.687	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	65.380%#		
26) 1,2-Dichloroethane-d4	5.027	65	103804	38.274	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.540%		
32) Benzene-d6	5.044	84	313256	31.879	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	63.760%#		
36) 1,2-Dichloropropane-d6	6.069	67	108158	35.000	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	70.000%		
41) Toluene-d8	7.317	98	277250	29.889	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	59.780%#		
43) trans-1,3-Dichloroprop...	7.625	79	45303	30.801	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.600%		
47) 2-Hexanone-d5	8.105	63	108134	91.196	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.200%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	171119	43.236	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.480%		
66) 1,2-Dichlorobenzene-d4	11.628	152	146159	37.099	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.200%#		
Target Compounds						Qvalue
16) Methylene chloride	2.497	84	2552	0.906	ug/L	96
25) Chloroform	4.372	83	12446	2.596	ug/L	96

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

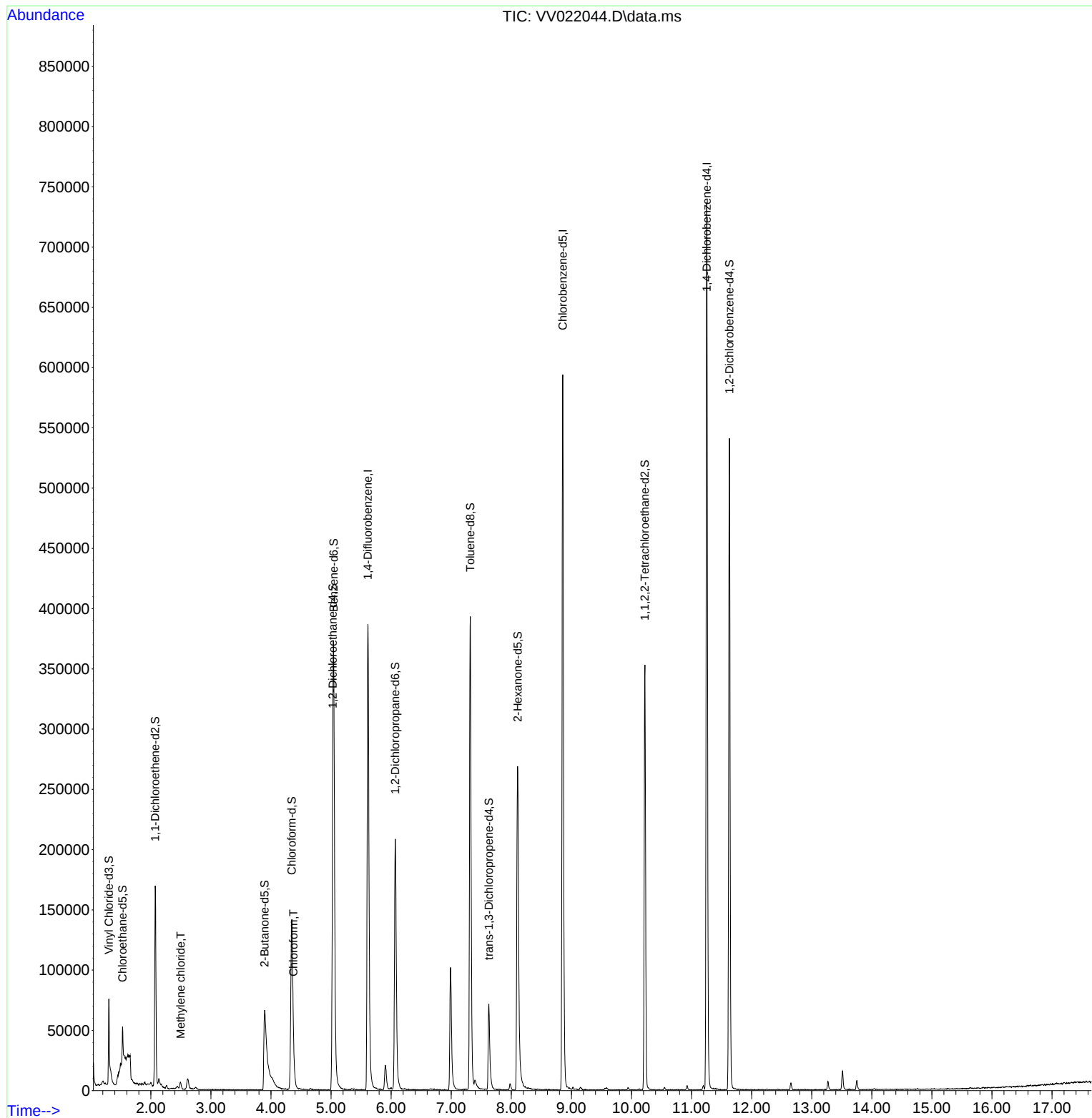
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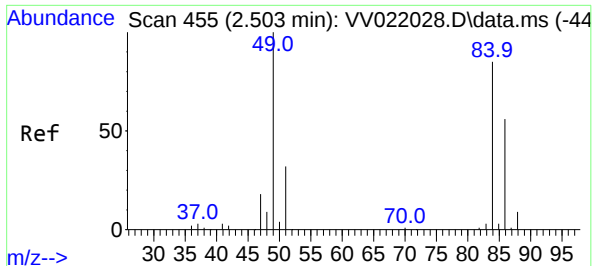
Instrument :
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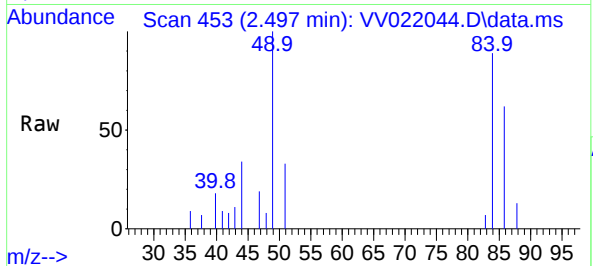
Quant Time: Sep 01 02:45:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 01 02:41:24 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 0.906 ug/L
RT: 2.497 min Scan# 453
Delta R.T. -0.006 min
Lab File: VV022044.D
Acq: 31 Aug 2021 16:32

Instrument :
MSVOA_V
ClientSampled :
GB6C0

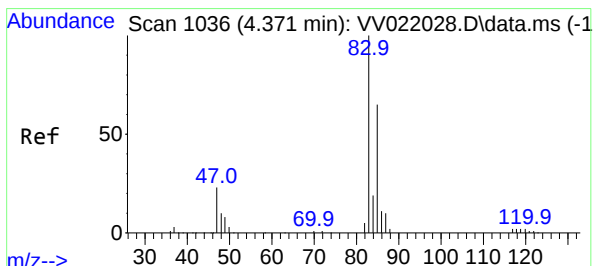
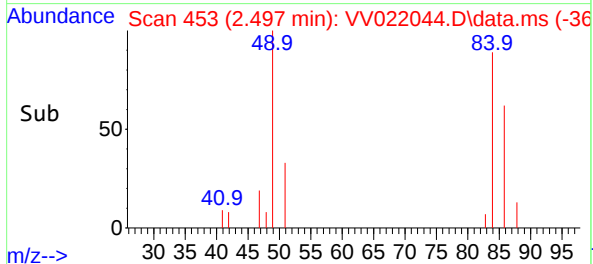
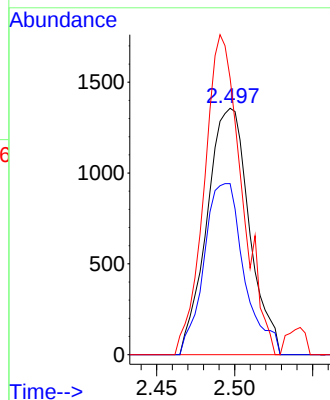


Tgt Ion: 84 Resp: 2552

Ion	Ratio	Lower	Upper
84	100		
86	69.4	44.8	83.2
49	112.2	80.2	149.0

Manual Integrations
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#25
Chloroform
Concen: 2.596 ug/L
RT: 4.372 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VV022044.D
Acq: 31 Aug 2021 16:32

Tgt Ion: 83 Resp: 12446

Ion	Ratio	Lower	Upper
83	100		
85	69.0	46.3	85.9

