

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042121\
 Data File : VW021075.D
 Acq On : 21 Apr 2021 14:03
 Operator : SY/MD
 Sample : M2067-16 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7B0

Manual Integrations
 APPROVED

MMDadoda
 4/23/2021 2:49:08 PM

Quant Time: Apr 22 06:41:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 22 06:32:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	101089	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	97555	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	43004	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	34988	42.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.24%		
7) Chloroethane-d5	1.571	69	33724	55.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	110.38%		
11) 1,1-Dichloroethene-d2	2.108	63	64576m	42.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.30%		
21) 2-Butanone-d5	3.905	46	281081	692.96	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	692.96%#		
24) Chloroform-d	4.355	84	89069	60.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	120.30%		
26) 1,2-Dichloroethane-d4	5.040	65	60788	64.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	129.16%#		
32) Benzene-d6	5.056	84	158019	60.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	121.64%		
36) 1,2-Dichloropropane-d6	6.079	67	50230	64.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	129.54%#		
41) Toluene-d8	7.323	98	135709	53.97	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.94%		
43) trans-1,3-Dichloroprop...	7.635	79	22543	53.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	106.38%		
47) 2-Hexanone-d5	8.095	63	222300	722.72	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	722.72%#		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	73505	62.84	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	125.68%#		
66) 1,2-Dichlorobenzene-d4	11.632	152	54567	64.24	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	128.48%#		
Target Compounds						Qvalue
16) Methylene chloride	2.513	84	3365	4.47	ug/L	89
18) Methyl tert-butyl Ether	2.773	73	57442	26.99	ug/L	99

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

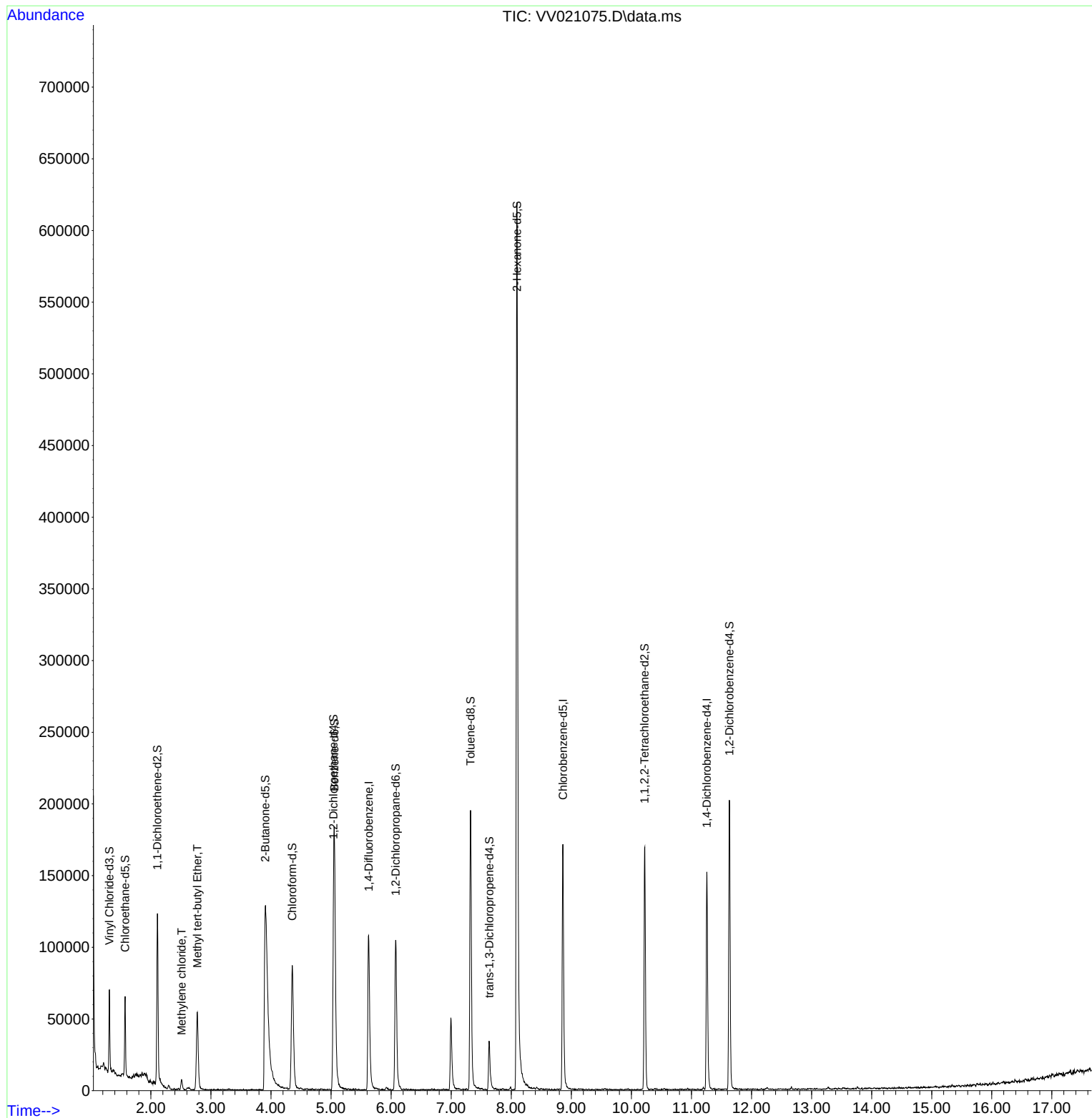
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042121\
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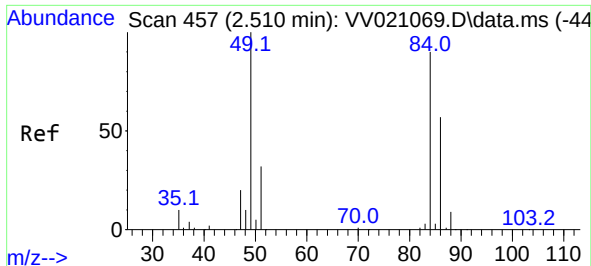
Instrument :
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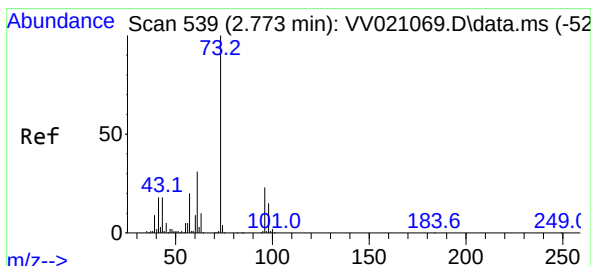
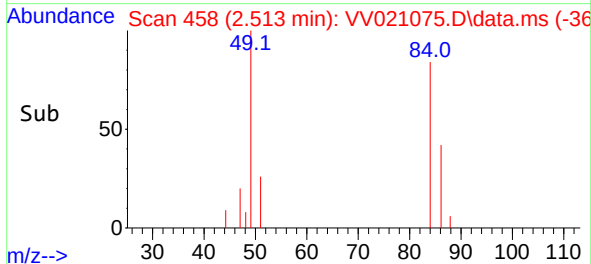
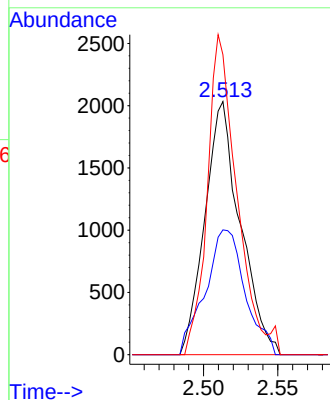
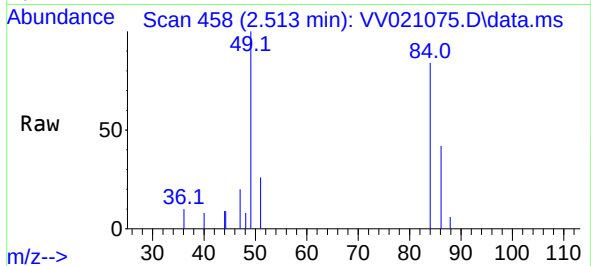
#16
Methylene chloride
Concen: 4.47 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.003 min
Lab File: VV021075.D
Acq: 21 Apr 2021 14:03

Tgt Ion: 84 Resp: 3365
Ion Ratio Lower Upper
84 100
86 49.3 44.9 83.5
49 118.5 78.1 145.1

Instrument :
MSVOA_V
ClientSampled :
BG7B0

Manual Integrations
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#18
Methyl tert-butyl Ether
Concen: 26.99 ug/L
RT: 2.773 min Scan# 539
Delta R.T. -0.000 min
Lab File: VV021075.D
Acq: 21 Apr 2021 14:03

Tgt Ion: 73 Resp: 57442
Ion Ratio Lower Upper
73 100
43 18.3 14.7 22.1
57 20.4 15.9 23.9

