

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042621\
 Data File : VW021148.D
 Acq On : 26 Apr 2021 17:36
 Operator : SY/MD
 Sample : M2129-06ME
 Misc : 3.50g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AC2ME

Manual Integrations
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 4/27/2021 10:43:42 AM

Quant Time: Apr 27 04:18:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 27 04:16:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	754718	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	743480	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.262	152	376830	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	168059	27.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	54.20%#		
7) Chloroethane-d5	1.571	69	124444m	27.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	54.56%#		
11) 1,1-Dichloroethene-d2	2.092	63	246152	21.52	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	43.04%#		
21) 2-Butanone-d5	3.924	46	206689m	68.25	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	68.25%		
24) Chloroform-d	4.349	84	392210	35.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	70.94%		
26) 1,2-Dichloroethane-d4	5.034	65	273740	38.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.90%		
32) Benzene-d6	5.047	84	706680	35.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	71.38%		
36) 1,2-Dichloropropane-d6	6.072	67	223037	37.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	75.48%		
41) Toluene-d8	7.317	98	644050	33.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	67.22%#		
43) trans-1,3-Dichloroprop...	7.628	79	114941	35.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.18%		
47) 2-Hexanone-d5	8.140	63	200798	85.66	ug/L	0.05
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.66%		
56) 1,1,2,2-Tetrachloroeth...	10.236	84	335300	37.61	ug/L	0.02
Spiked Amount 50.000	Range 65 - 120		Recovery =	75.22%		
66) 1,2-Dichlorobenzene-d4	11.638	152	293715	39.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.92%#		
Target Compounds						Qvalue
16) Methylene chloride	2.497	84	5993	1.07	ug/L	87
60) Isopropylbenzene	9.943	105	50504	2.24	ug/L	99
65) 1,4-Dichlorobenzene	11.287	146	22457	1.95	ug/L	94

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

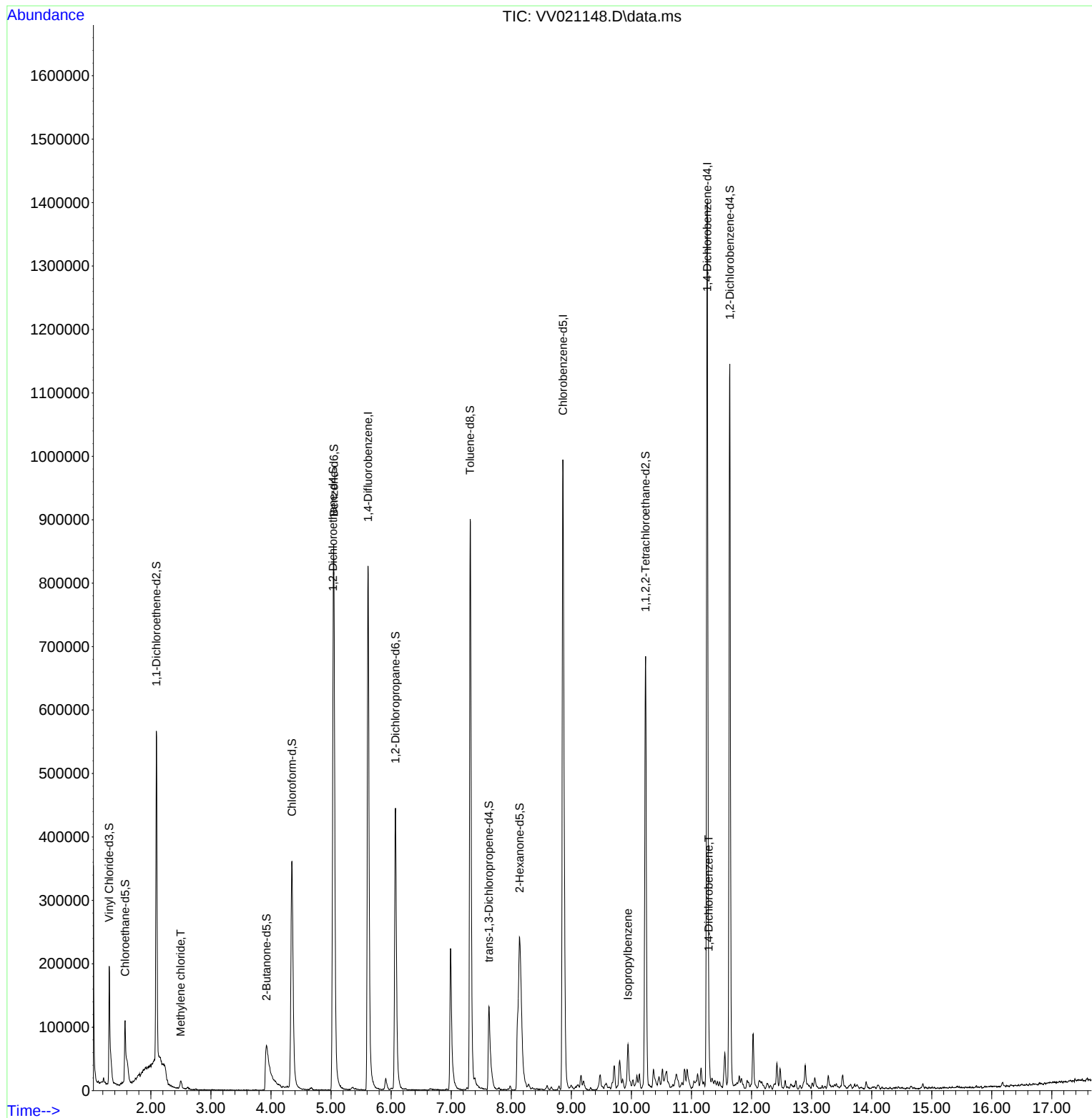
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042621\
Data File : VV021148.D
Acq On : 26 Apr 2021 17:36
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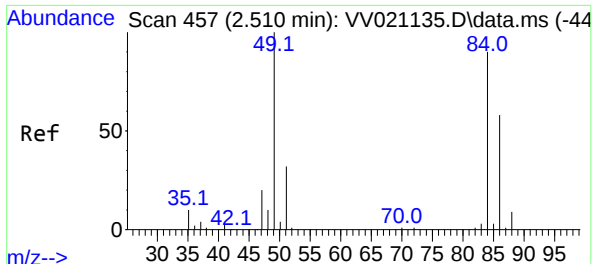
Instrument :
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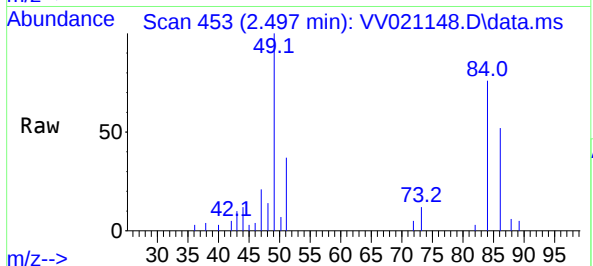
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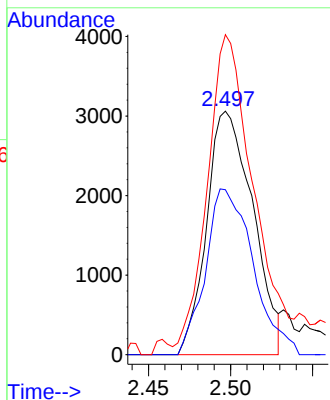
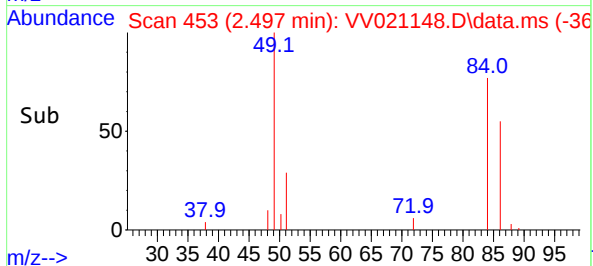




#16
Methylene chloride
Concen: 1.07 ug/L
RT: 2.497 min Scan# 453
Delta R.T. -0.013 min
Lab File: VV021148.D
Acq: 26 Apr 2021 17:36



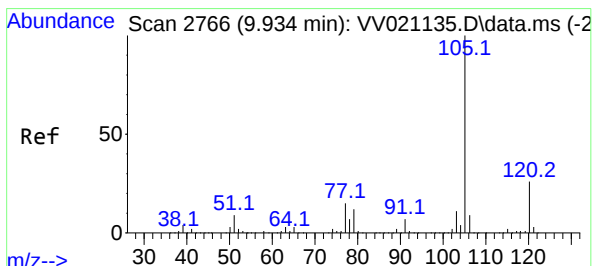
Tgt Ion: 84 Resp: 5993
Ion Ratio Lower Upper
84 100
86 67.8 44.9 83.5
49 131.4 78.1 145.1



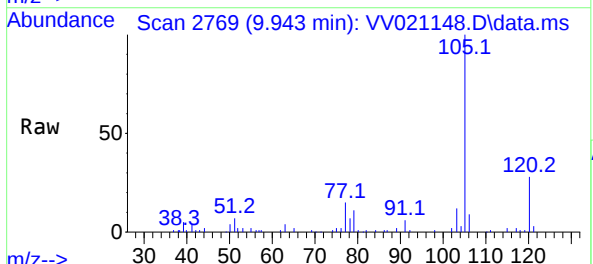
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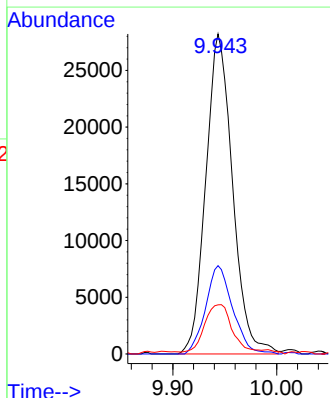
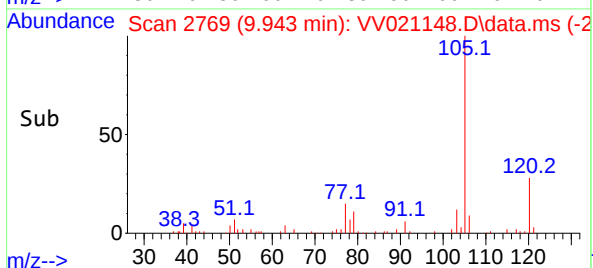
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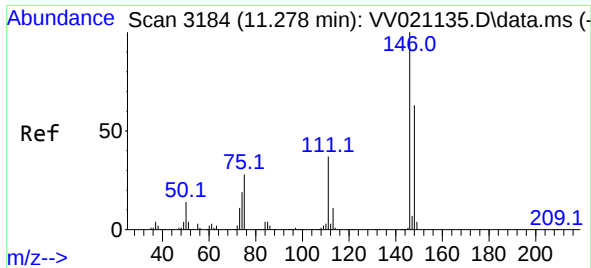


#60
Isopropylbenzene
Concen: 2.24 ug/L
RT: 9.943 min Scan# 2769
Delta R.T. 0.010 min
Lab File: VV021148.D
Acq: 26 Apr 2021 17:36



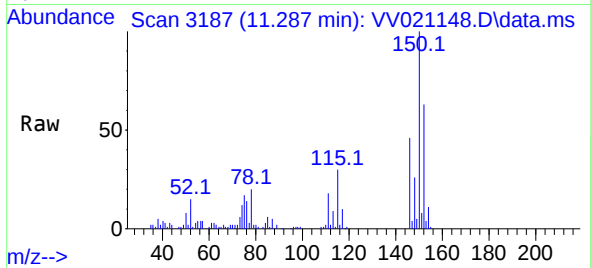
Tgt Ion: 105 Resp: 50504
Ion Ratio Lower Upper
105 100
120 27.7 21.8 32.6
77 16.5 12.9 19.3





#65
 1,4-Dichlorobenzene
 Concen: 1.95 ug/L
 RT: 11.287 min Scan# 3187
 Delta R.T. 0.010 min
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Tgt Ion:	146	Resp:	22457
Ion Ratio	Lower	Upper	
146	100		
111	38.3	26.3	48.9
148	57.2	44.7	82.9

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