

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
 Data File : VV021944.D
 Acq On : 25 Aug 2021 12:58
 Operator : SY/MD
 Sample : M3518-08ME
 Misc : 5.28g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AZ4ME

Manual Integrations
 APPROVED

SAM
 8/26/2021 1:08:33 PM

Quant Time: Aug 26 05:18:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 26 05:17:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	407334	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	399710	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	219238	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	108229	33.987	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	67.980%		
7) Chloroethane-d5	1.532	69	28171	11.723	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	23.440%#		
11) 1,1-Dichloroethene-d2	2.079	63	130633	25.772	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	51.540%#		
21) 2-Butanone-d5	3.892	46	191517m	96.702	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.700%		
24) Chloroform-d	4.346	84	209726	38.014	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.020%		
26) 1,2-Dichloroethane-d4	5.030	65	138314	43.584	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.160%		
32) Benzene-d6	5.043	84	461802	40.177	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.360%		
36) 1,2-Dichloropropane-d6	6.069	67	146194	40.843	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.680%		
41) Toluene-d8	7.317	98	436966	41.130	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.260%		
43) trans-1,3-Dichloroprop...	7.625	79	68517	38.895	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.780%		
47) 2-Hexanone-d5	8.104	63	120565	102.770	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.770%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	192124	43.313	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.620%		
66) 1,2-Dichlorobenzene-d4	11.628	152	196007	43.200	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.400%		
Target Compounds						Qvalue
16) Methylene chloride	2.494	84	4611	1.377	ug/L	87
25) Chloroform	4.381	83	11587	2.141	ug/L	95

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

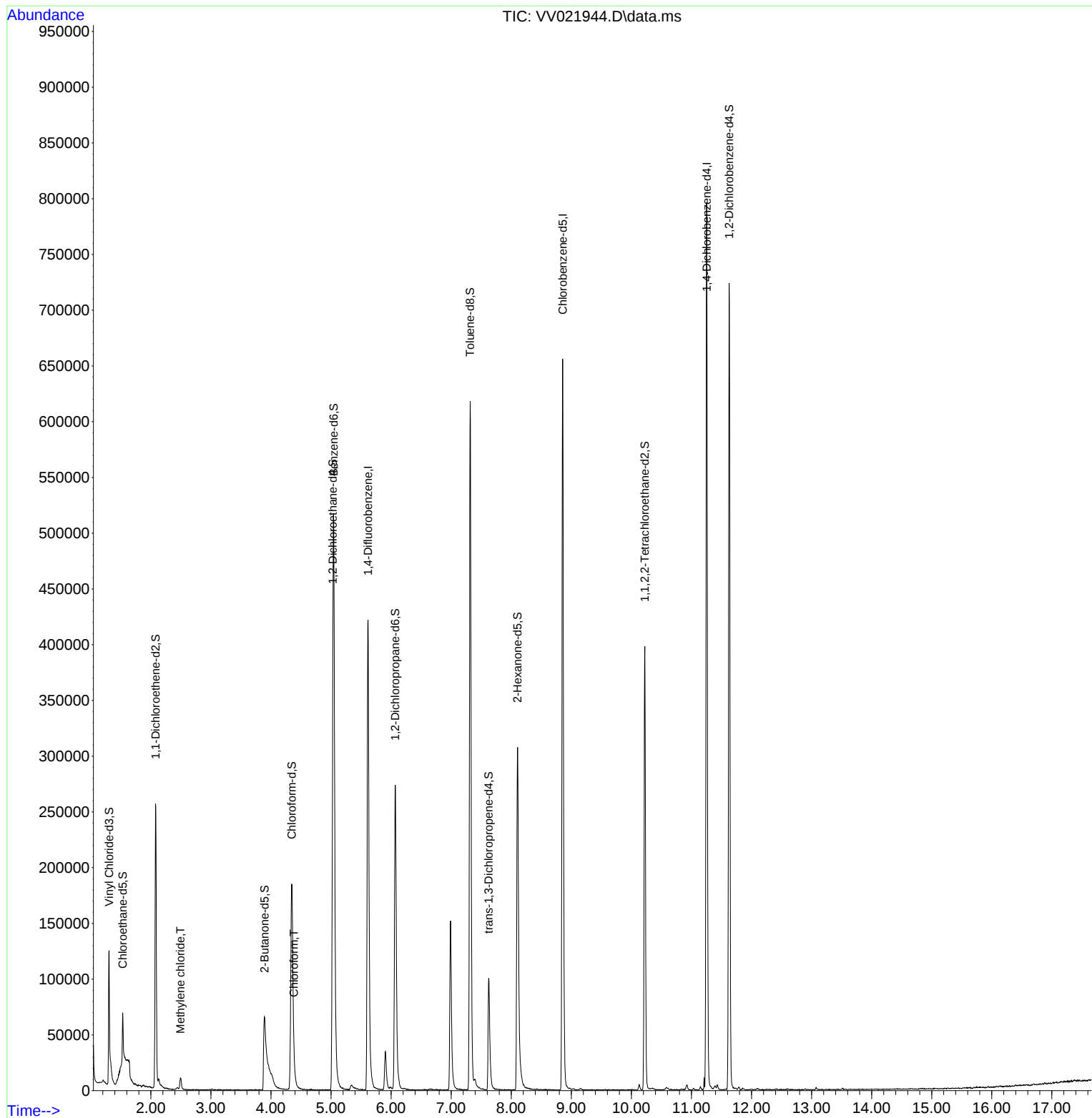
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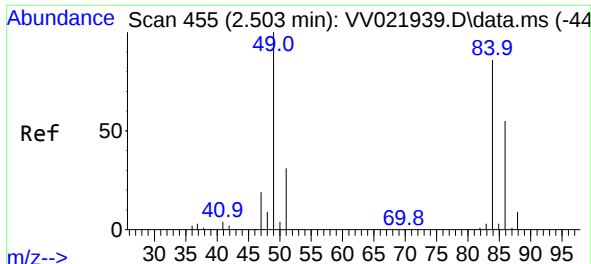
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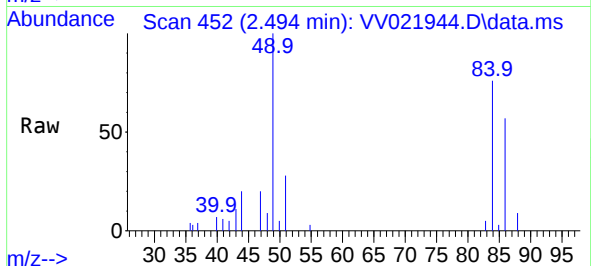
Quant Time: Aug 26 05:18:36 2021
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Quant Title : VOC Analysis
QLast Update : Thu Aug 26 05:17:05 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 1.377 ug/L
RT: 2.494 min Scan# 452
Delta R.T. -0.010 min
Lab File: VV021944.D
Acq: 25 Aug 2021 12:58

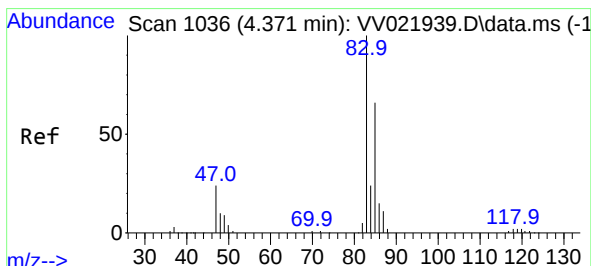
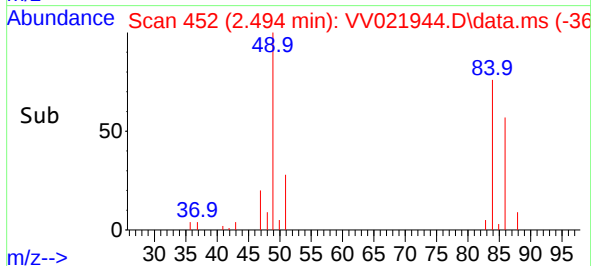
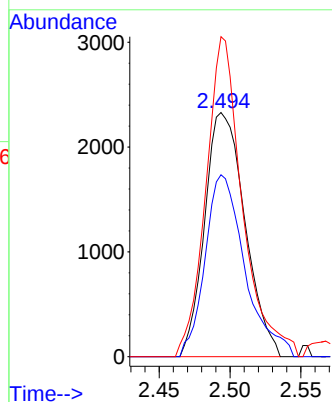
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Tgt Ion: 84 Resp: 4611
Ion Ratio Lower Upper
84 100
86 74.5 44.7 83.1
49 131.1 82.5 153.3

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#25
Chloroform
Concen: 2.141 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.009 min
Lab File: VV021944.D
Acq: 25 Aug 2021 12:58

Tgt Ion: 83 Resp: 11587
Ion Ratio Lower Upper
83 100
85 59.7 44.8 83.2

