

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120721\
 Data File : VU046146.D
 Acq On : 07 Dec 2021 18:04
 Operator : SY/MD
 Sample : VU1207MBL02
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK054

Quant Time: Dec 08 04:54:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

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

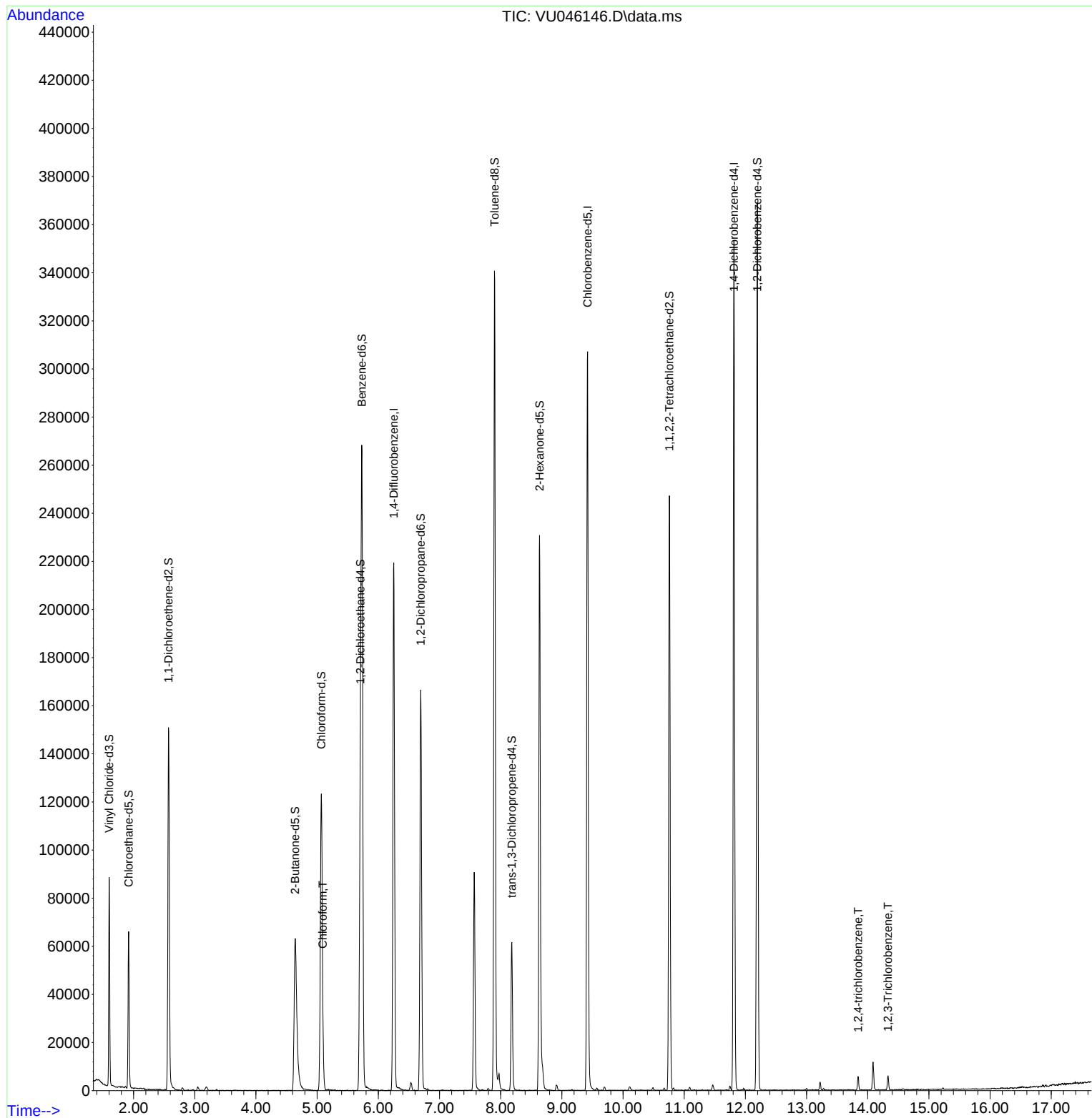
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	182497	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	178421	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	93906	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	60763	40.419	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.840%		
7) Chloroethane-d5	1.919	69	47262	40.947	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.900%		
11) 1,1-Dichloroethene-d2	2.571	63	89758	33.259	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.520%		
21) 2-Butanone-d5	4.642	46	119398	99.909	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.910%		
24) Chloroform-d	5.070	84	114995	45.806	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.620%		
26) 1,2-Dichloroethane-d4	5.706	65	80941	48.042	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.080%		
32) Benzene-d6	5.732	84	259105	50.667	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.340%		
36) 1,2-Dichloropropane-d6	6.693	67	80287	50.658	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.320%		
41) Toluene-d8	7.899	98	231803	49.784	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.560%		
43) trans-1,3-Dichloroprop...	8.182	79	36862	48.181	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.360%		
47) 2-Hexanone-d5	8.636	63	86059	114.524	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	114.520%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	123241	51.275	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	102.560%		
66) 1,2-Dichlorobenzene-d4	12.195	152	96634	53.434	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.860%		
Target Compounds					Qvalue	
25) Chloroform	5.092	83	11514	4.268	ug/L	98
70) 1,2,4-trichlorobenzene	13.841	180	2104	1.121	ug/L	95
72) 1,2,3-Trichlorobenzene	14.330	180	2247	1.174	ug/L	93

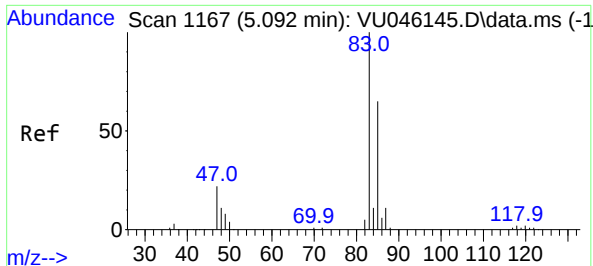
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 4.268 ug/L

RT: 5.092 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VU046146.D

Acq: 07 Dec 2021 18:04

Instrument :

MSVOA_U

ClientSampleId :

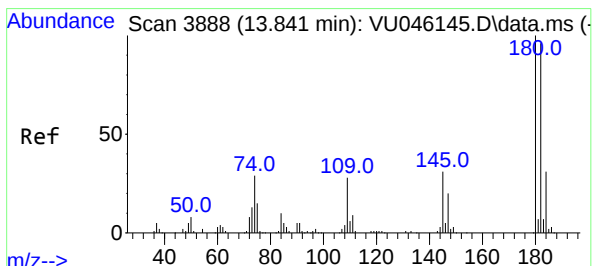
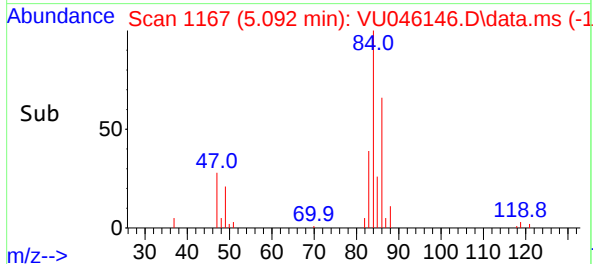
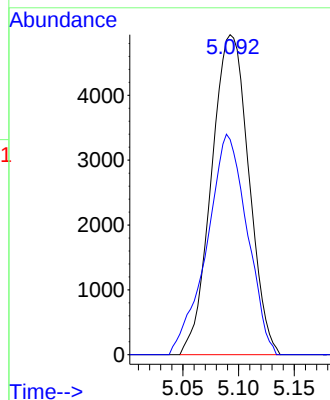
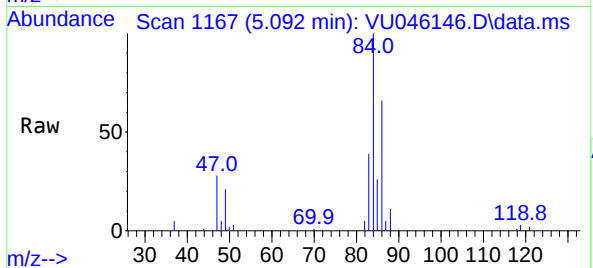
VBLK054

Tgt Ion: 83 Resp: 11514

Ion Ratio Lower Upper

83 100

85 67.2 45.8 85.2



#70

1,2,4-trichlorobenzene

Concen: 1.121 ug/L

RT: 13.841 min Scan# 3888

Delta R.T. -0.000 min

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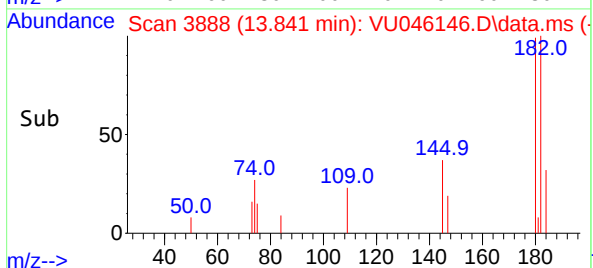
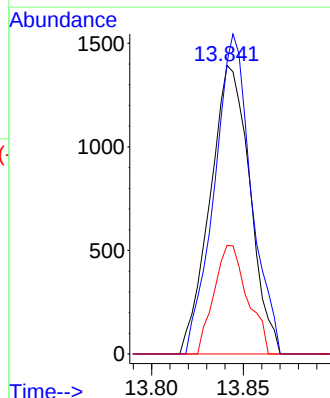
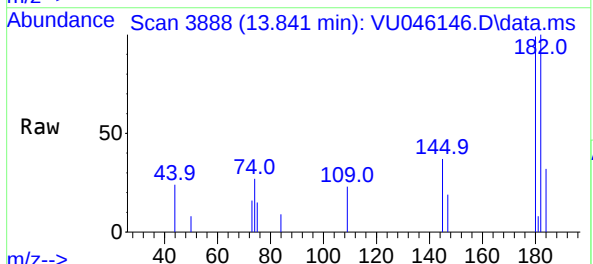
Tgt Ion:180 Resp: 2104

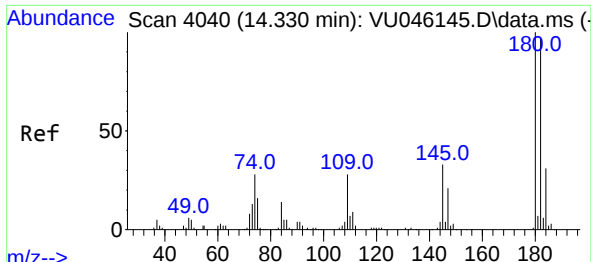
Ion Ratio Lower Upper

180 100

182 102.2 76.7 115.1

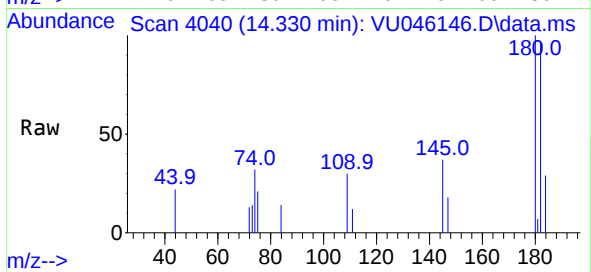
145 31.5 26.0 39.0





#72
 1,2,3-Trichlorobenzene
 Concen: 1.174 ug/L
 RT: 14.330 min Scan# 40
 Delta R.T. -0.000 min
 Lab File: VU046146.D
 Acq: 07 Dec 2021 18:04

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK054



Tgt Ion:180 Resp: 2247

Ion	Ratio	Lower	Upper
180	100		
182	99.6	76.0	114.0
145	27.3	27.3	40.9

