

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120721\
 Data File : VU046151.D
 Acq On : 07 Dec 2021 19:56
 Operator : SY/MD
 Sample : M4887-05ME
 Misc : 5.33g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EX8A2ME

Quant Time: Dec 08 04:54:57 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)

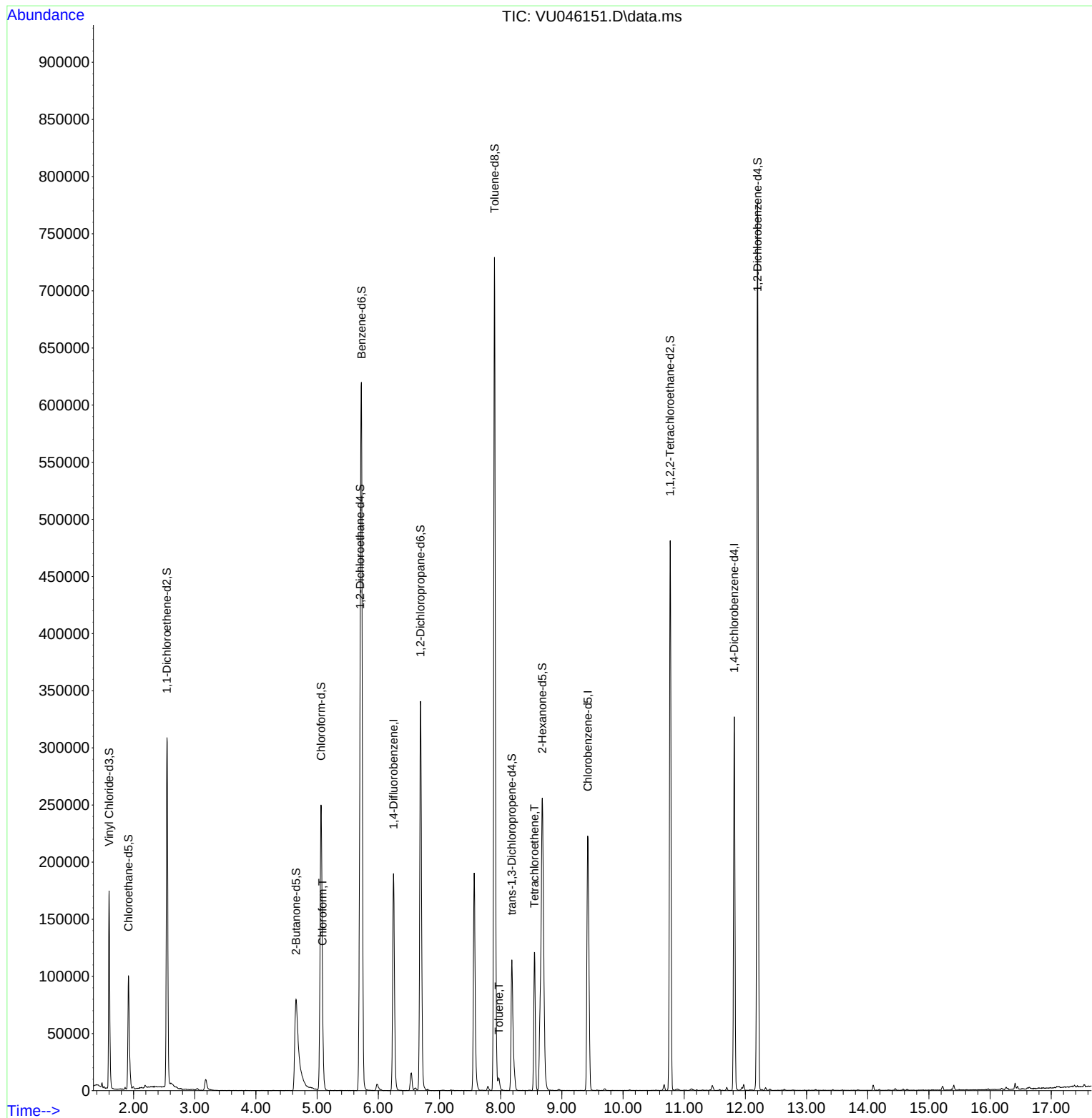
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	178175	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	174783	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	87960	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	144753	98.625	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	197.240%#	
7) Chloroethane-d5	1.916	69	96591	85.714	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	171.420%#	
11) 1,1-Dichloroethene-d2	2.546	63	182801	69.379	ug/L	-0.03
Spiked Amount 50.000	Range 60	- 125	Recovery	=	138.760%#	
21) 2-Butanone-d5	4.655	46	227990	195.404	ug/L	0.01
Spiked Amount 100.000	Range 40	- 130	Recovery	=	195.400%#	
24) Chloroform-d	5.064	84	250726	102.295	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	204.600%#	
26) 1,2-Dichloroethane-d4	5.703	65	173378	105.403	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	210.800%#	
32) Benzene-d6	5.726	84	571187	114.019	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	228.040%#	
36) 1,2-Dichloropropane-d6	6.690	67	175598	113.102	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	226.200%#	
41) Toluene-d8	7.899	98	529730	116.138	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	232.280%#	
43) trans-1,3-Dichloroprop...	8.182	79	89298	119.148	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	238.300%#	
47) 2-Hexanone-d5	8.681	63	180247	244.859	ug/L	0.05
Spiked Amount 100.000	Range 45	- 130	Recovery	=	244.860%#	
56) 1,1,2,2-Tetrachloroeth...	10.771	84	251460	106.799	ug/L	0.01
Spiked Amount 50.000	Range 65	- 120	Recovery	=	213.600%#	
66) 1,2-Dichlorobenzene-d4	12.198	152	206185	121.718	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	243.440%#	
Target Compounds						
25) Chloroform	5.089	83	15892	6.034	ug/L	96
42) Toluene	7.973	91	8665	1.527	ug/L	95
46) Tetrachloroethene	8.552	164	28552	27.879	ug/L	96

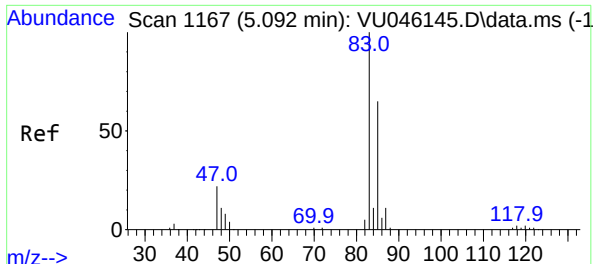
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 6.034 ug/L

RT: 5.089 min Scan# 1166

Delta R.T. -0.003 min

Lab File: VU046151.D

Acq: 07 Dec 2021 19:56

Instrument :

MSVOA_U

ClientSampleId :

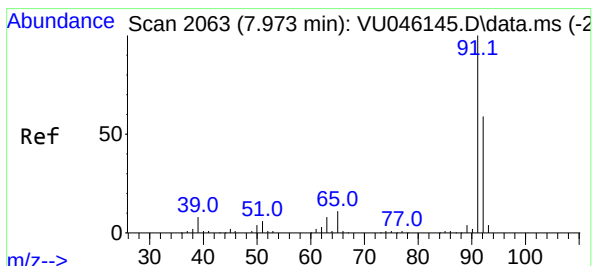
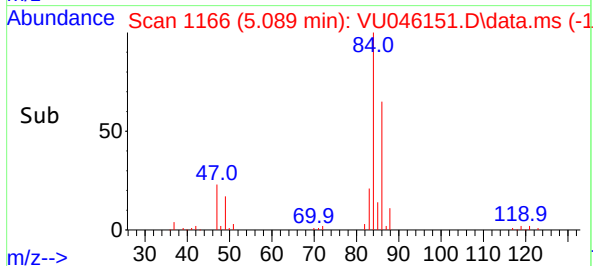
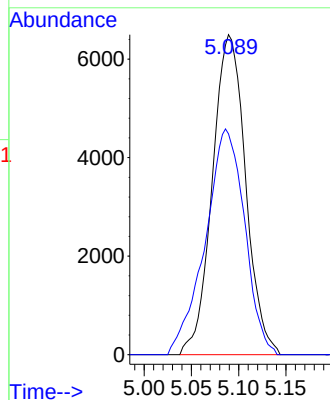
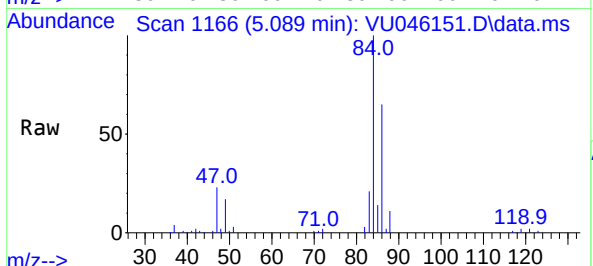
EX8A2ME

Tgt Ion: 83 Resp: 15892

Ion Ratio Lower Upper

83 100

85 69.0 45.8 85.2



#42

Toluene

Concen: 1.527 ug/L

RT: 7.973 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VU046151.D

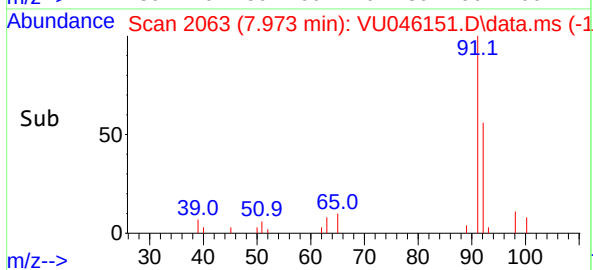
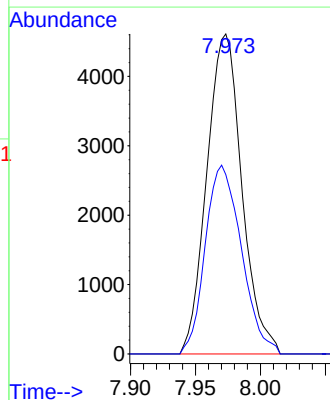
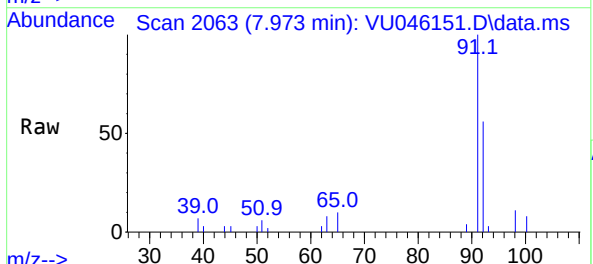
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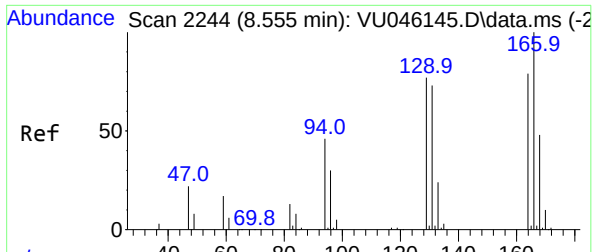
Tgt Ion: 91 Resp: 8665

Ion Ratio Lower Upper

91 100

92 56.1 41.9 77.7





#46
Tetrachloroethene
Concen: 27.879 ug/L
RT: 8.552 min Scan# 21
Delta R.T. -0.003 min
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Acq: 07 Dec 2021 19:56

Instrument :
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ClientSampleId :
EX8A2ME

Tgt Ion:164 Resp: 28552

Ion	Ratio	Lower	Upper
164	100		
129	96.5	71.1	132.1
131	93.0	67.8	126.0
166	127.0	90.6	168.2

