

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120721\
 Data File : VU046142.D
 Acq On : 07 Dec 2021 15:47
 Operator : SY/MD
 Sample : M4960-02 10X
 Misc : 5.25g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGKR5

Quant Time: Dec 08 04:53:43 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)

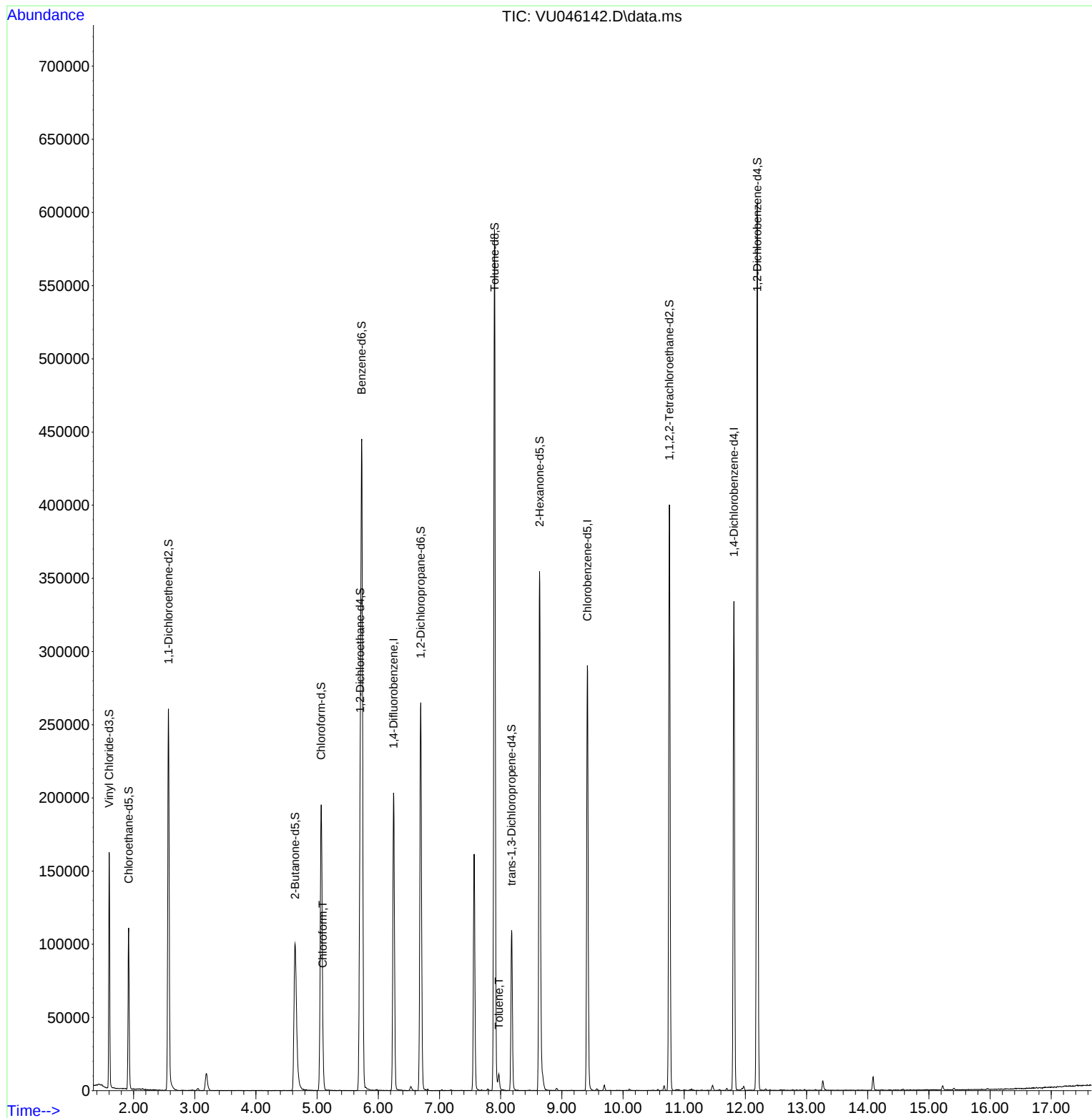
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	171636	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	166680	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	90308	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	112711	79.719	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	159.440%#
7) Chloroethane-d5	1.919	69	80921	74.544	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	149.080%#
11) 1,1-Dichloroethene-d2	2.572	63	155089	61.104	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	122.200%
21) 2-Butanone-d5	4.639	46	178289	158.628	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	158.630%#
24) Chloroform-d	5.067	84	183496	77.718	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	155.440%#
26) 1,2-Dichloroethane-d4	5.703	65	126802	80.025	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	160.040%#
32) Benzene-d6	5.729	84	424265	88.808	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	177.620%#
36) 1,2-Dichloropropane-d6	6.694	67	128963	87.103	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	174.200%#
41) Toluene-d8	7.899	98	393472	90.459	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	180.920%#
43) trans-1,3-Dichloroprop...	8.179	79	63431	88.749	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	177.500%#
47) 2-Hexanone-d5	8.636	63	135804	193.454	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	193.450%#
56) 1,1,2,2-Tetrachloroeth...	10.758	84	195836	87.218	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	174.440%#
66) 1,2-Dichlorobenzene-d4	12.195	152	161463	92.839	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	185.680%#
Target Compounds						Qvalue
25) Chloroform	5.092	83	14379	5.667	ug/L	98
42) Toluene	7.970	91	7193	1.329	ug/L	95

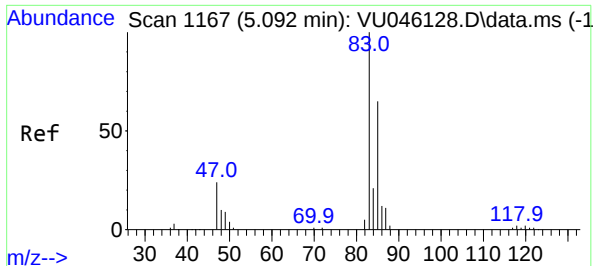
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 5.667 ug/L

RT: 5.092 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VU046142.D

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Instrument :

MSVOA_U

ClientSampleId :

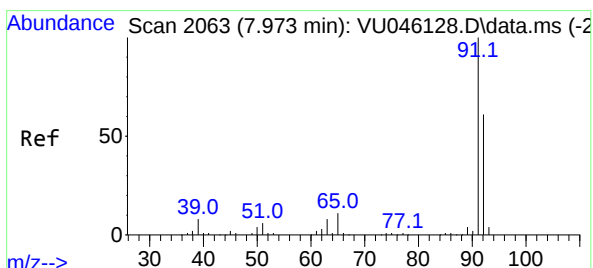
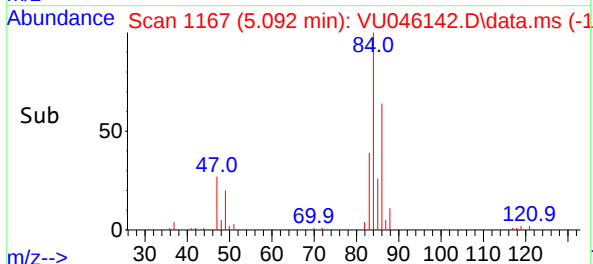
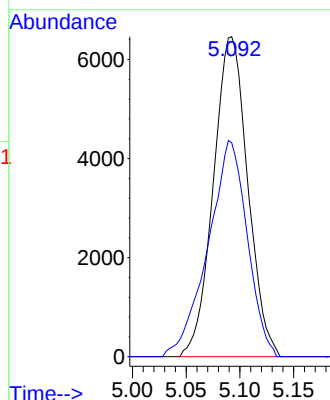
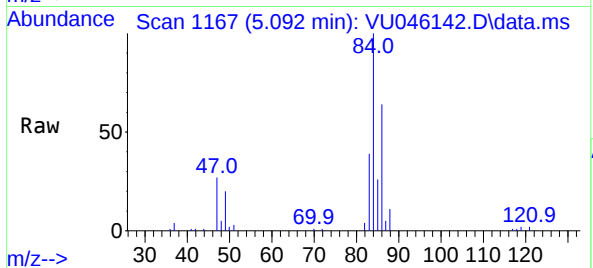
BGKR5

Tgt Ion: 83 Resp: 14379

Ion Ratio Lower Upper

83 100

85 66.9 45.8 85.2



#42

Toluene

Concen: 1.329 ug/L

RT: 7.970 min Scan# 2062

Delta R.T. -0.003 min

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Acq: 07 Dec 2021 15:47

Tgt Ion: 91 Resp: 7193

Ion Ratio Lower Upper

91 100

92 63.2 41.9 77.7

