

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
 Data File : VU045174.D
 Acq On : 06 Oct 2021 10:37
 Operator : SY/MD
 Sample : VU1006MBL01
 Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK018

Quant Time: Oct 07 03:01:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 03:00:32 2021
 Response via : Initial Calibration

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

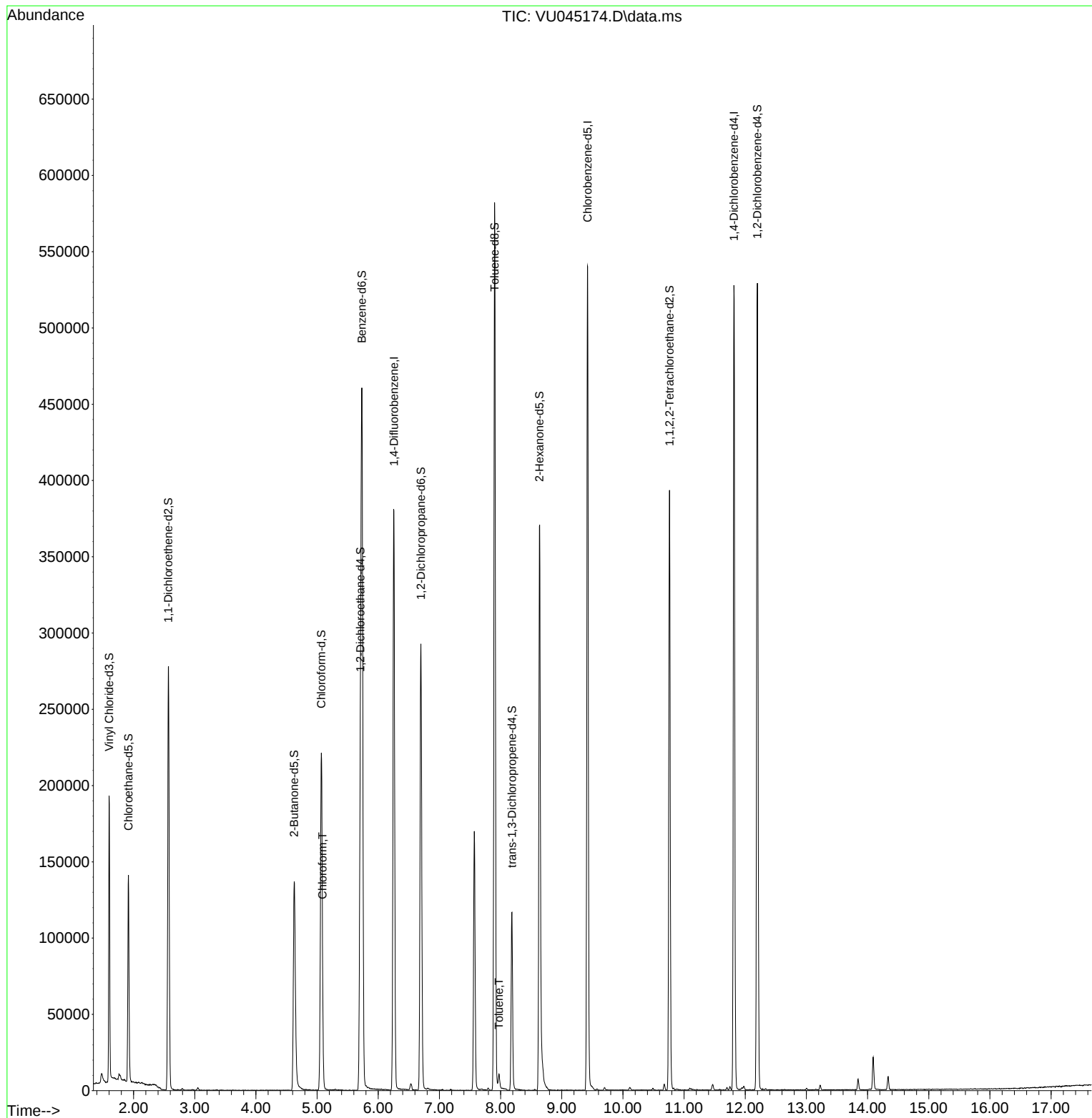
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	296017	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	282775	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	131123	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	126507	39.039	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.080%
7) Chloroethane-d5	1.915	69	102772	40.022	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.040%
11) 1,1-Dichloroethene-d2	2.568	63	165785	30.464	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.920%
21) 2-Butanone-d5	4.626	46	201806	78.773	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.770%
24) Chloroform-d	5.070	84	198804	38.844	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.680%
26) 1,2-Dichloroethane-d4	5.706	65	143470	41.384	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.760%
32) Benzene-d6	5.732	84	421390	42.946	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.900%
36) 1,2-Dichloropropane-d6	6.697	67	132472	41.405	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.800%
41) Toluene-d8	7.902	98	369925	43.686	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.380%
43) trans-1,3-Dichloroprop...	8.185	79	62081	43.621	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.240%
47) 2-Hexanone-d5	8.635	63	139284	78.557	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.560%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	192665	38.671	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.340%
66) 1,2-Dichlorobenzene-d4	12.198	152	128375	44.987	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.980%
Target Compounds						
					Qvalue	
25) Chloroform	5.089	83	4366	0.874	ug/L	83
42) Toluene	7.973	91	6273	0.589	ug/L	94

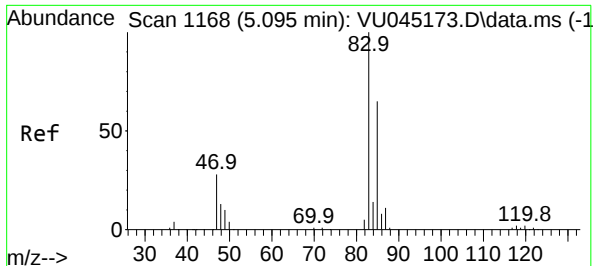
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.874 ug/L

RT: 5.089 min Scan# 1166

Delta R.T. -0.006 min

Lab File: VU045174.D

Acq: 06 Oct 2021 10:37

Instrument :

MSVOA_U

ClientSampleId :

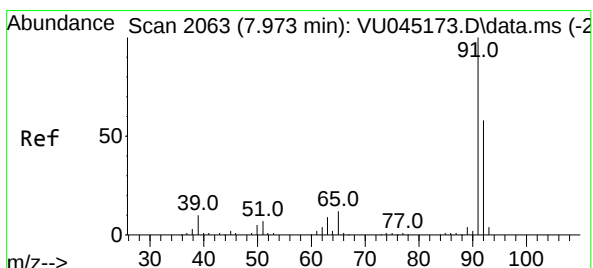
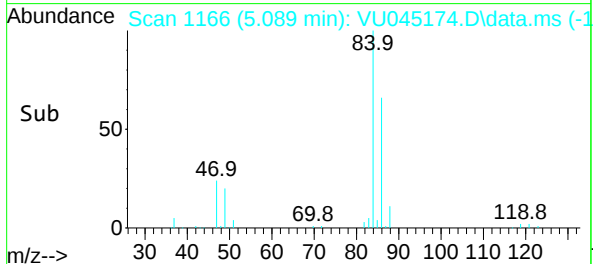
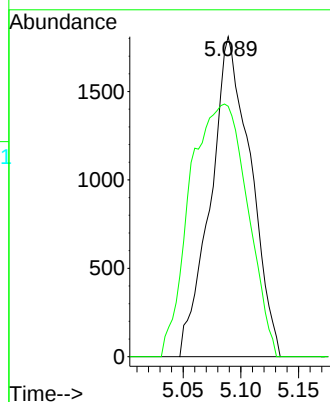
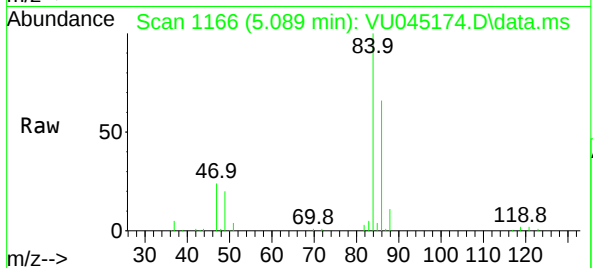
VBLK018

Tgt Ion: 83 Resp: 4366

Ion Ratio Lower Upper

83 100

85 78.2 45.6 84.6



#42

Toluene

Concen: 0.589 ug/L

RT: 7.973 min Scan# 2063

Delta R.T. 0.000 min

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Acq: 06 Oct 2021 10:37

Tgt Ion: 91 Resp: 6273

Ion Ratio Lower Upper

91 100

92 53.2 40.5 75.1

