

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022522\
 Data File : VU047270.D
 Acq On : 25 Feb 2022 14:25
 Operator : SY/MD
 Sample : N1631-16ME
 Misc : 5.94g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBRL6ME

Quant Time: Feb 28 02:02:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Feb 28 02:01:00 2022
 Response via : Initial Calibration

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

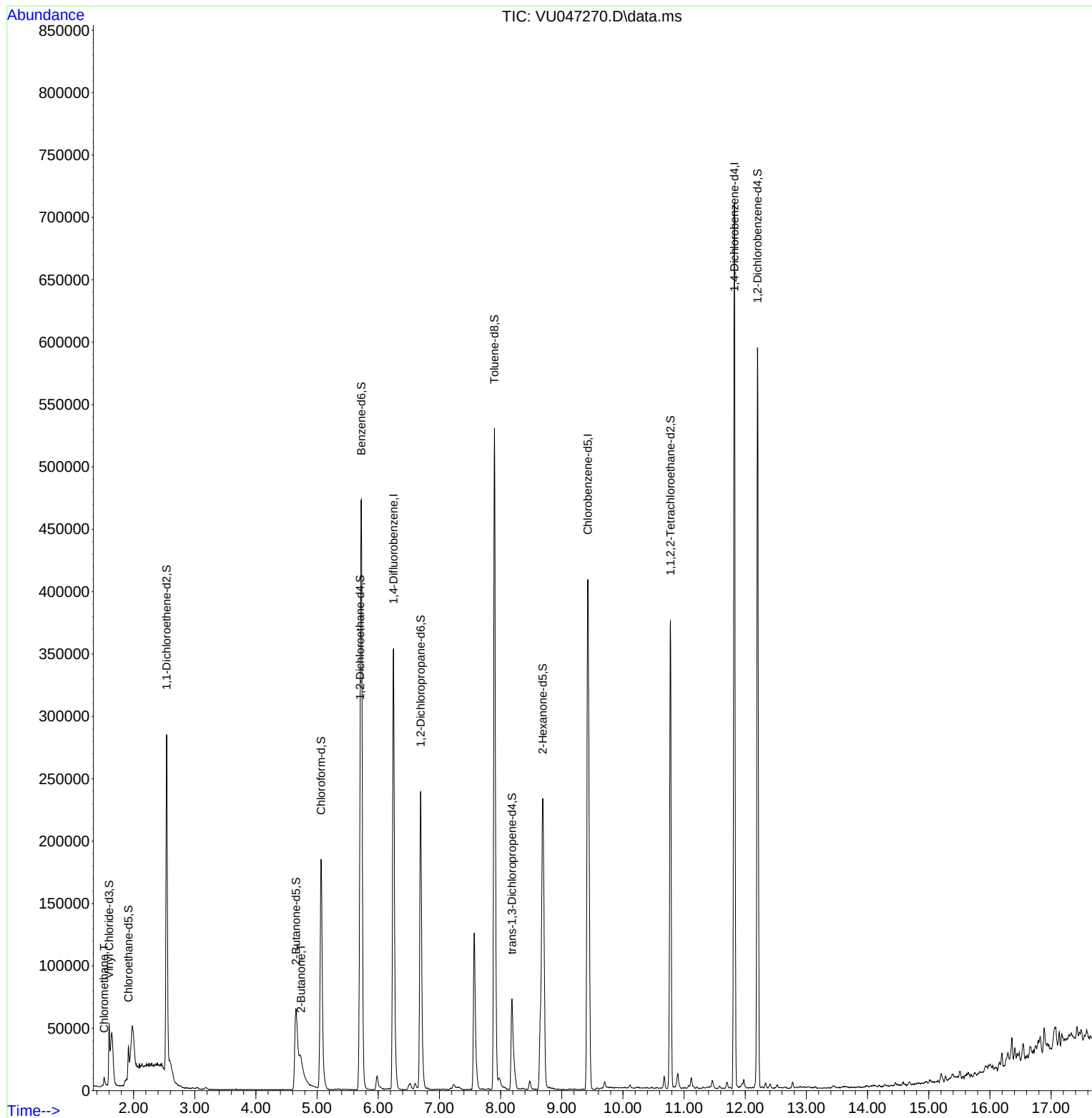
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	338064	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	343390	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	194440	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	41575	13.541	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	27.080%#
7) Chloroethane-d5	1.916	69	24316	10.684	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	21.360%#
11) 1,1-Dichloroethene-d2	2.539	63	184183	36.200	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.400%
21) 2-Butanone-d5	4.655	46	195319	82.025	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.030%
24) Chloroform-d	5.067	84	194575	39.037	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.080%
26) 1,2-Dichloroethane-d4	5.703	65	128781	40.254	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.500%
32) Benzene-d6	5.723	84	413461	36.217	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.440%
36) 1,2-Dichloropropane-d6	6.694	67	130290	35.192	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	70.380%
41) Toluene-d8	7.899	98	404169	37.183	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.360%#
43) trans-1,3-Dichloroprop...	8.185	79	63787	32.877	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.760%
47) 2-Hexanone-d5	8.690	63	160038	75.455	ug/L	0.05
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.450%
56) 1,1,2,2-Tetrachloroeth...	10.777	84	192246	35.612	ug/L	0.02
Spiked Amount	50.000	Range	65 - 120	Recovery	=	71.220%
66) 1,2-Dichlorobenzene-d4	12.201	152	161397	34.999	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.000%#
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	5696	1.827	ug/L	98
22) 2-Butanone	4.739	43	25344	10.889	ug/L	73

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

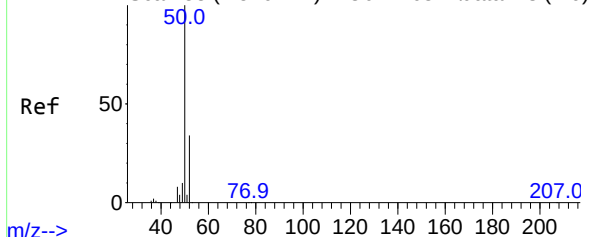
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Abundance Scan 58 (1.526 min): VU047263.D\data.ms (-49)



#3

Chloromethane

Concen: 1.827 ug/L

RT: 1.520 min Scan# 50

Delta R.T. -0.006 min

Lab File: VU047270.D

Acq: 25 Feb 2022 14:25

Instrument :

MSVOA_U

ClientSampleId :

DBRL6ME

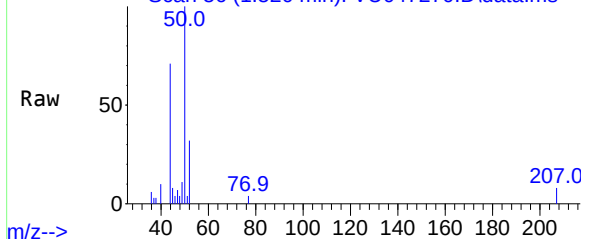
Tgt Ion: 50 Resp: 5696

Ion Ratio Lower Upper

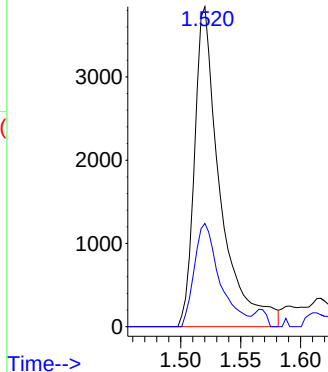
50 100

52 32.2 23.2 43.2

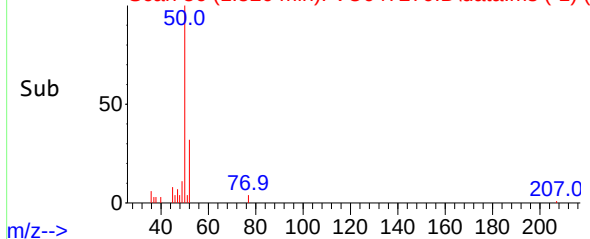
Abundance Scan 56 (1.520 min): VU047270.D\data.ms



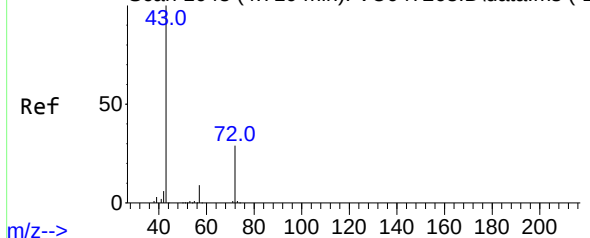
Abundance



Abundance Scan 56 (1.520 min): VU047270.D\data.ms (-1)



Abundance Scan 1048 (4.710 min): VU047263.D\data.ms (-1)



#22

2-Butanone

Concen: 10.889 ug/L

RT: 4.739 min Scan# 1057

Delta R.T. 0.029 min

Lab File: VU047270.D

Acq: 25 Feb 2022 14:25

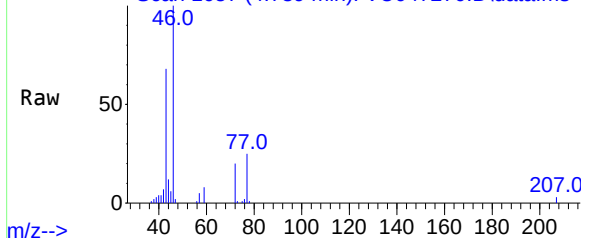
Tgt Ion: 43 Resp: 25344

Ion Ratio Lower Upper

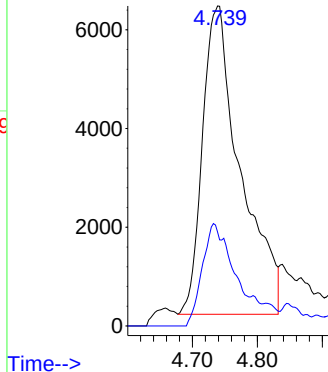
43 100

72 16.1 15.6 46.8

Abundance Scan 1057 (4.739 min): VU047270.D\data.ms



Abundance



Abundance Scan 1057 (4.739 min): VU047270.D\data.ms (-9)

