

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022522\
 Data File : VU047269.D
 Acq On : 25 Feb 2022 13:46
 Operator : SY/MD
 Sample : N1631-15ME
 Misc : 5.88g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBRJ1ME

Quant Time: Feb 28 02:02:28 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)

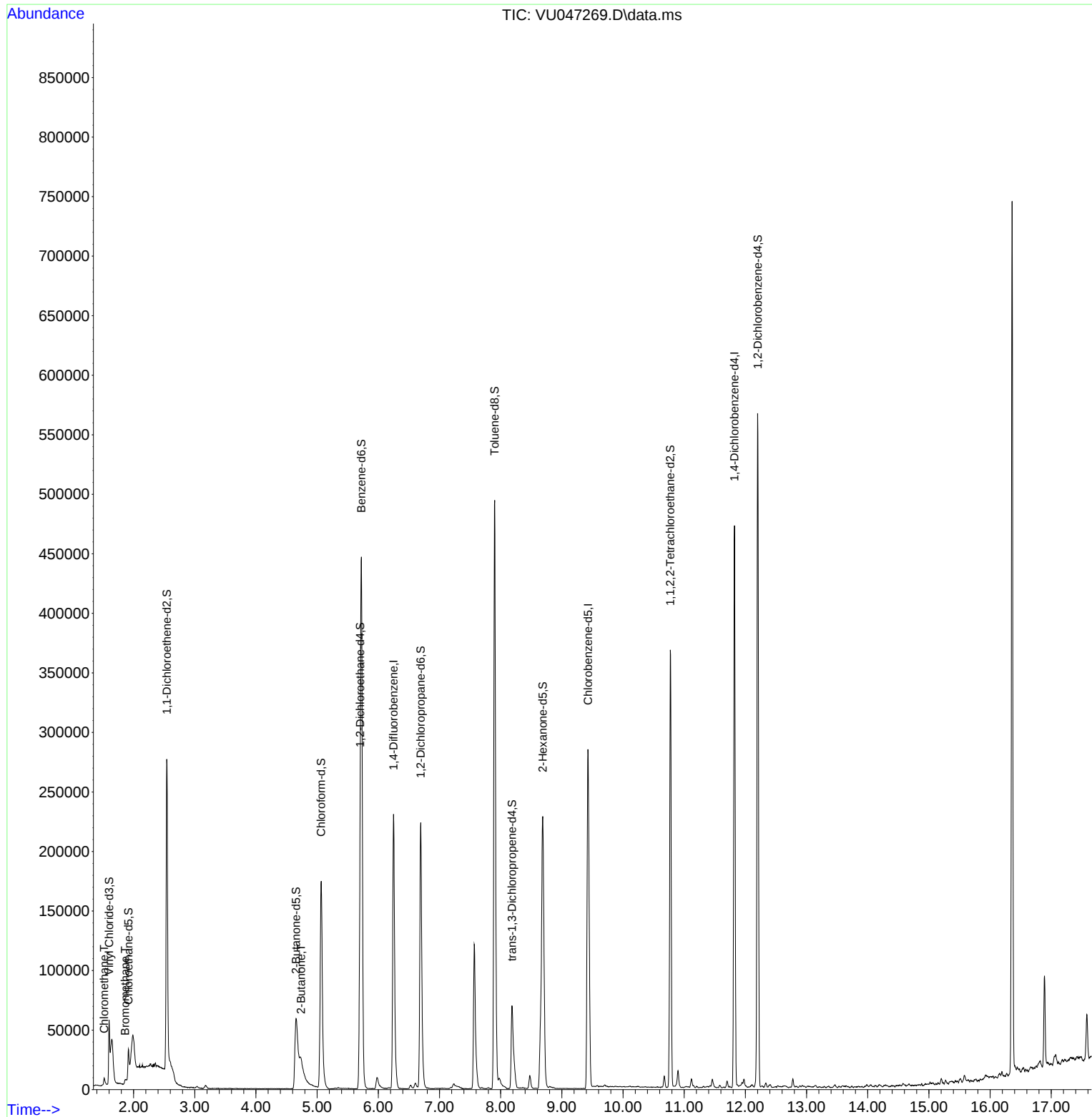
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	226396	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	229632	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	129400	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	46337	22.536	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 45.080%#			
7) Chloroethane-d5	1.916	69	25003	16.404	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 32.800%#			
11) 1,1-Dichloroethene-d2	2.543	63	170885	50.152	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.300%			
21) 2-Butanone-d5	4.655	46	178854	112.159	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 112.160%			
24) Chloroform-d	5.067	84	182970	54.815	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.620%			
26) 1,2-Dichloroethane-d4	5.703	65	122283	57.076	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 114.160%			
32) Benzene-d6	5.723	84	393625	51.560	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.120%			
36) 1,2-Dichloropropane-d6	6.694	67	123238	49.778	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.560%			
41) Toluene-d8	7.903	98	383617	52.776	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.560%			
43) trans-1,3-Dichloroprop...	8.186	79	60771	46.840	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.680%			
47) 2-Hexanone-d5	8.687	63	151091	106.526	ug/L	0.05
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.530%			
56) 1,1,2,2-Tetrachloroeth...	10.774	84	184259	51.042	ug/L	0.02
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.080%			
66) 1,2-Dichlorobenzene-d4	12.201	152	152204	49.595	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.200%			
Target Compounds						Qvalue
3) Chloromethane	1.520	50	4753	2.277	ug/L	97
6) Bromomethane	1.861	94	2191	1.791	ug/L	98
22) 2-Butanone	4.739	43	22553	14.470	ug/L	95

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

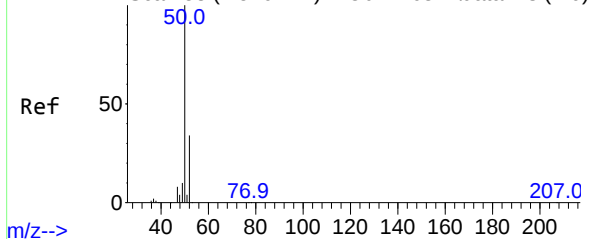
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Abundance Scan 58 (1.526 min): VU047263.D\data.ms (-49)



#3

Chloromethane

Concen: 2.277 ug/L

RT: 1.520 min Scan# 50

Delta R.T. -0.006 min

Lab File: VU047269.D

Acq: 25 Feb 2022 13:46

Instrument :

MSVOA_U

ClientSampleId :

DBRJ1ME

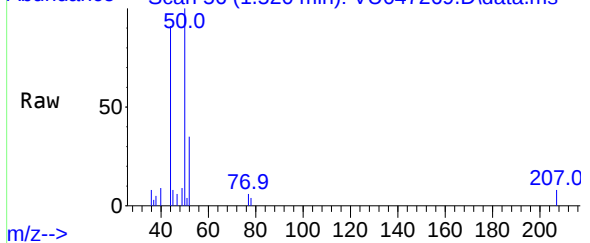
Tgt Ion: 50 Resp: 4753

Ion Ratio Lower Upper

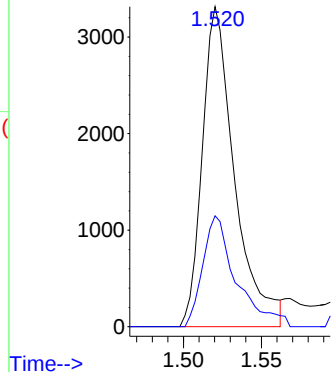
50 100

52 34.7 23.2 43.2

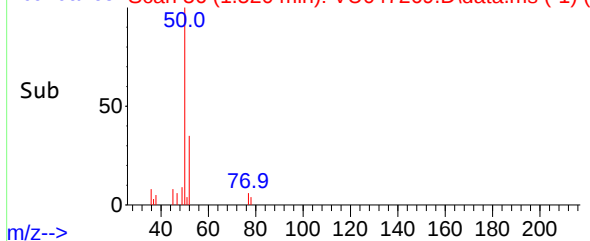
Abundance Scan 56 (1.520 min): VU047269.D\data.ms



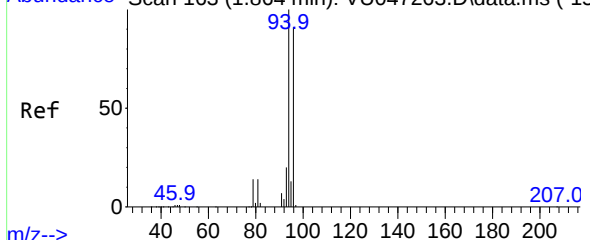
Abundance



Abundance Scan 56 (1.520 min): VU047269.D\data.ms (-1)



Abundance Scan 163 (1.864 min): VU047263.D\data.ms (-15)



#6

Bromomethane

Concen: 1.791 ug/L

RT: 1.861 min Scan# 162

Delta R.T. -0.003 min

Lab File: VU047269.D

Acq: 25 Feb 2022 13:46

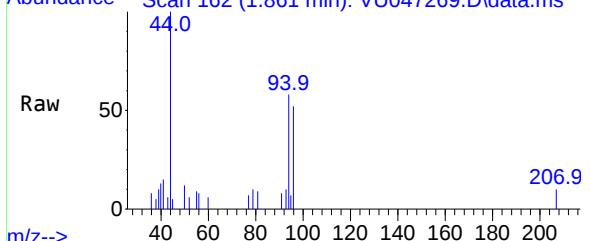
Tgt Ion: 94 Resp: 2191

Ion Ratio Lower Upper

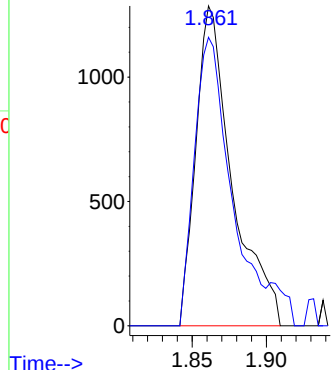
94 100

96 90.2 64.4 119.6

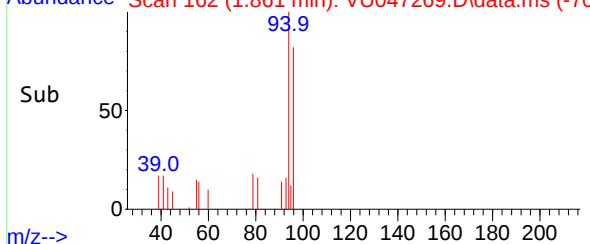
Abundance Scan 162 (1.861 min): VU047269.D\data.ms

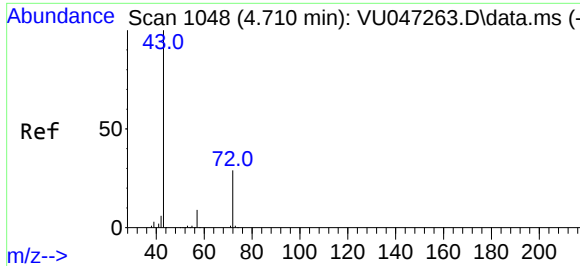


Abundance



Abundance Scan 162 (1.861 min): VU047269.D\data.ms (-70)





#22
2-Butanone
Concen: 14.470 ug/L
RT: 4.739 min Scan# 10
Delta R.T. 0.029 min
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Tgt Ion:	43	Resp:	22553
Ion	Ratio	Lower	Upper
43	100		
72	28.4	15.6	46.8

