

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030722\
 Data File : VU047365.D
 Acq On : 07 Mar 2022 14:21
 Operator : SY/MD
 Sample : N1822-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA8

Quant Time: Mar 08 03:01:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 04 23:20:39 2022
 Response via : Initial Calibration

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

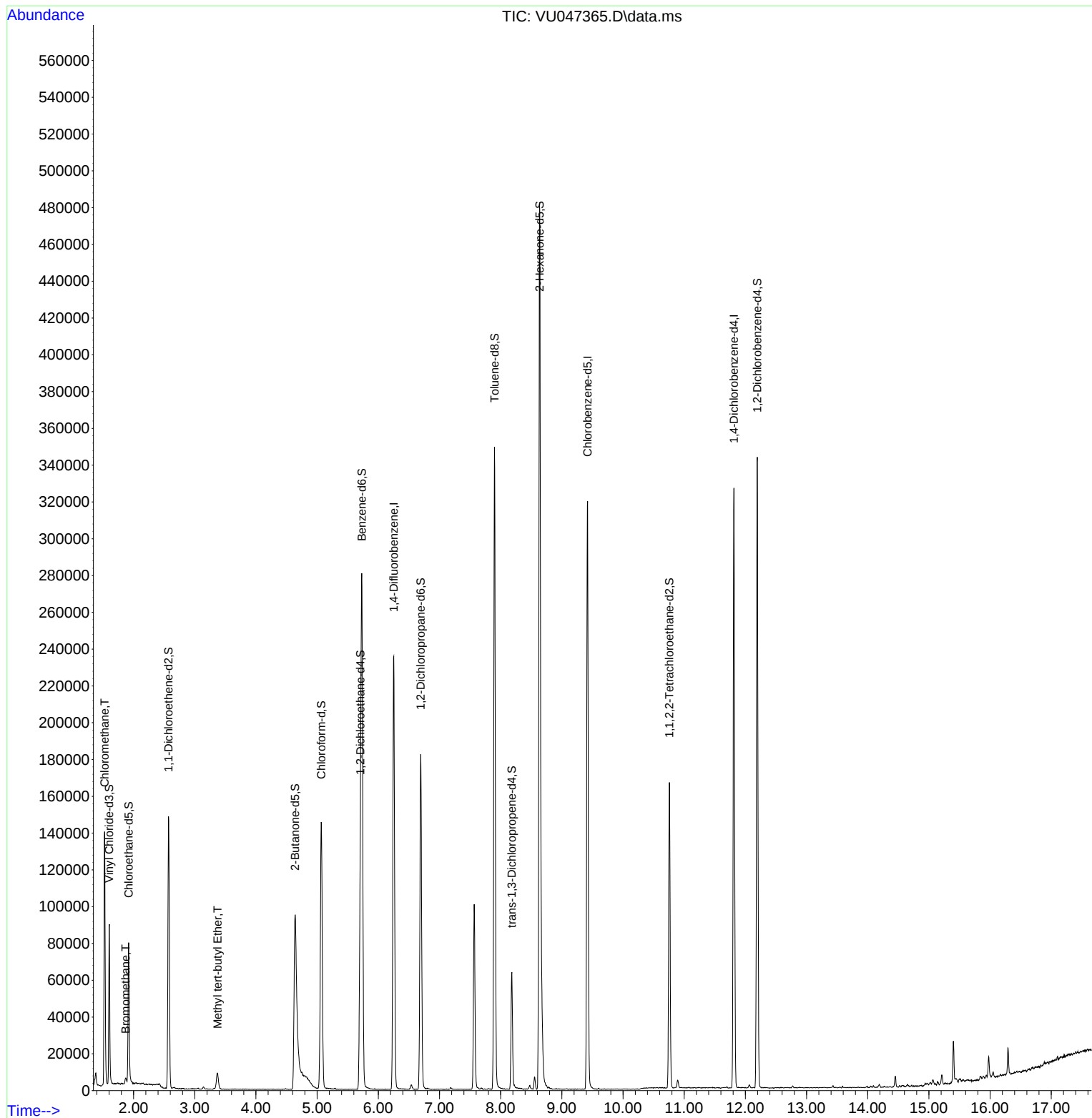
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	206293	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	189636	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	91614	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	61497	4.200	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.000%
7) Chloroethane-d5	1.919	69	58340	4.776	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.600%
11) 1,1-Dichloroethene-d2	2.572	65	27099	4.382	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.600%
20) 2-Butanone-d5	4.639	46	195261	40.622	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.240%
24) Chloroform-d	5.070	84	136451	5.044	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
26) 1,2-Dichloroethane-d4	5.707	65	75937	5.002	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.732	84	268688	5.031	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
36) 1,2-Dichloropropane-d6	6.694	67	88760	5.336	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.800%
41) Toluene-d8	7.899	98	240650	4.772	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
43) trans-1,3-Dichloroprop...	8.182	79	36481	4.991	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.800%
46) 2-Hexanone-d5	8.636	63	204514	49.159	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.320%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	82621	4.875	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	94812	5.281	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.600%
Target Compounds						Qvalue
3) Chloromethane	1.527	50	106735	7.421	ug/L	100
6) Bromomethane	1.871	94	1983	0.268	ug/L	96
17) Methyl tert-butyl Ether	3.372	73	10712	0.396	ug/L	97

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

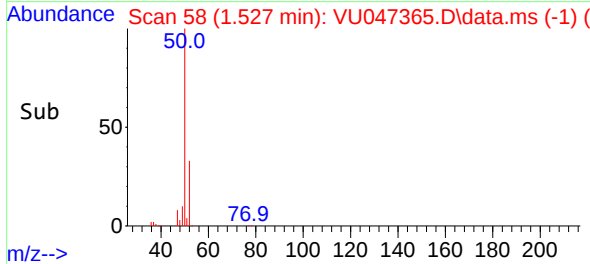
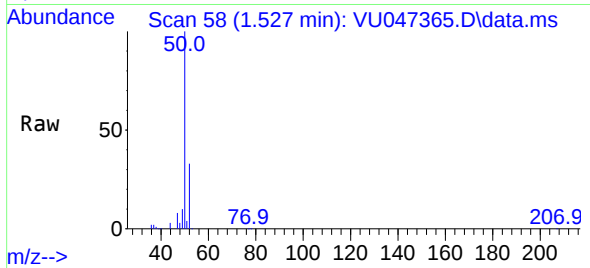
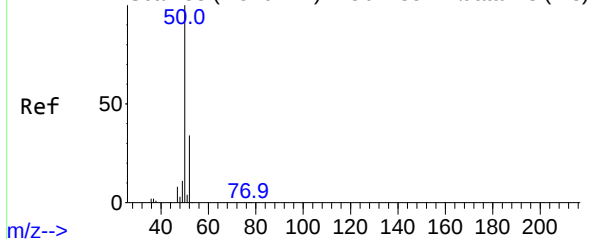
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Abundance Scan 58 (1.526 min): VU047357.D\data.ms (-48)



#3

Chloromethane

Concen: 7.421 ug/L

RT: 1.527 min Scan# 58

Delta R.T. 0.000 min

Lab File: VU047365.D

Acq: 07 Mar 2022 14:21

Instrument :

MSVOA_U

ClientSampleId :

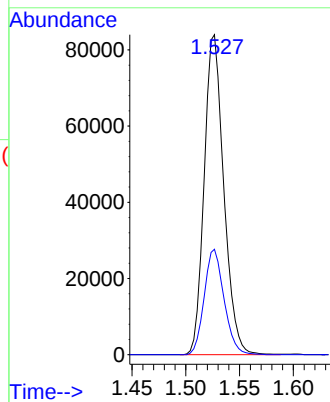
C0AA8

Tgt Ion: 50 Resp: 106735

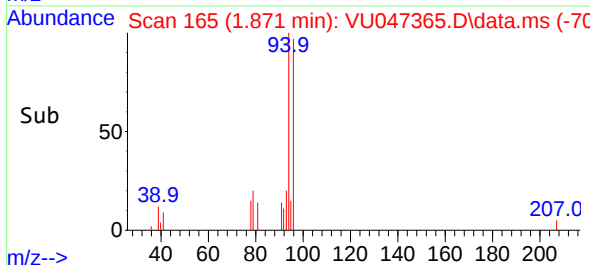
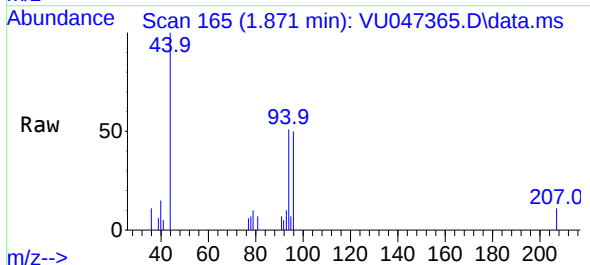
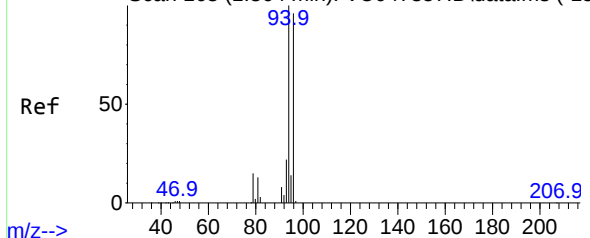
Ion Ratio Lower Upper

50 100

52 33.0 23.0 42.8



Abundance Scan 163 (1.864 min): VU047357.D\data.ms (-15)



#6

Bromomethane

Concen: 0.268 ug/L

RT: 1.871 min Scan# 165

Delta R.T. 0.006 min

Lab File: VU047365.D

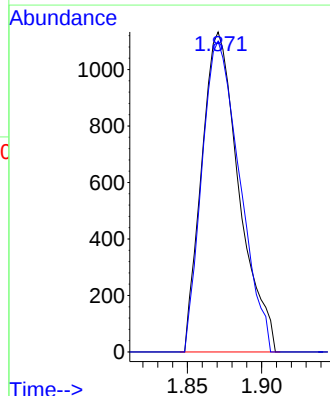
Acq: 07 Mar 2022 14:21

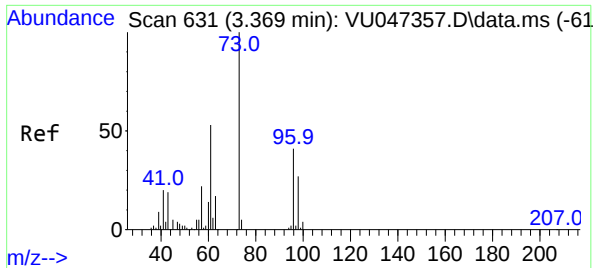
Tgt Ion: 94 Resp: 1983

Ion Ratio Lower Upper

94 100

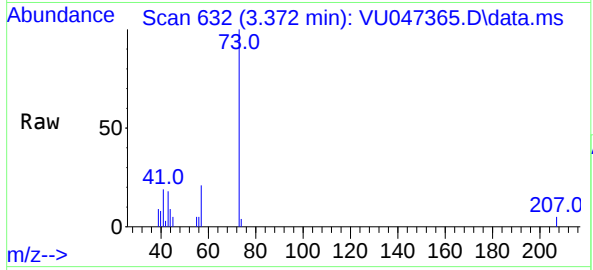
96 97.1 65.5 121.6





Methyl tert-butyl Ether
 Concen: 0.396 ug/L
 RT: 3.372 min Scan# 61
 Delta R.T. 0.003 min
 Lab File: VU047365.D
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Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA8



Tgt Ion: 73	Resp:	10712
Ion	Ratio	Lower Upper
73	100	
43	19.2	14.8 22.2
57	19.5	17.4 26.0

