

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091621\
 Data File : VU044665.D
 Acq On : 16 Sep 2021 16:13
 Operator : SY/MD
 Sample : M3763-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CA4

Manual Integrations
 APPROVED

MMDadoda
 9/17/2021 4:34:29 PM

Quant Time: Sep 17 03:02:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 17 02:59:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	126827	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	127059	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	53853	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	26159	3.496	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.000%
7) Chloroethane-d5	1.916	69	31537	4.130	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	2.572	65	14475	3.830	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.600%
20) 2-Butanone-d5	4.642	46	156587	49.917	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.840%
24) Chloroform-d	5.070	84	73612	4.677	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	5.710	65	44287	4.719	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	5.735	84	137021	4.230	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	6.697	67	49516	4.654	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.903	98	104828	3.717	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.400%
43) trans-1,3-Dichloroprop...	8.185	79	14247	3.799	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.000%
46) 2-Hexanone-d5	8.642	63	115980	48.115	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.240%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	43605	4.622	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	12.198	152	40307	4.536	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.800%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.369	73	1641m	0.073	ug/L	
25) Chloroform	5.096	83	7111	0.381	ug/L	97

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

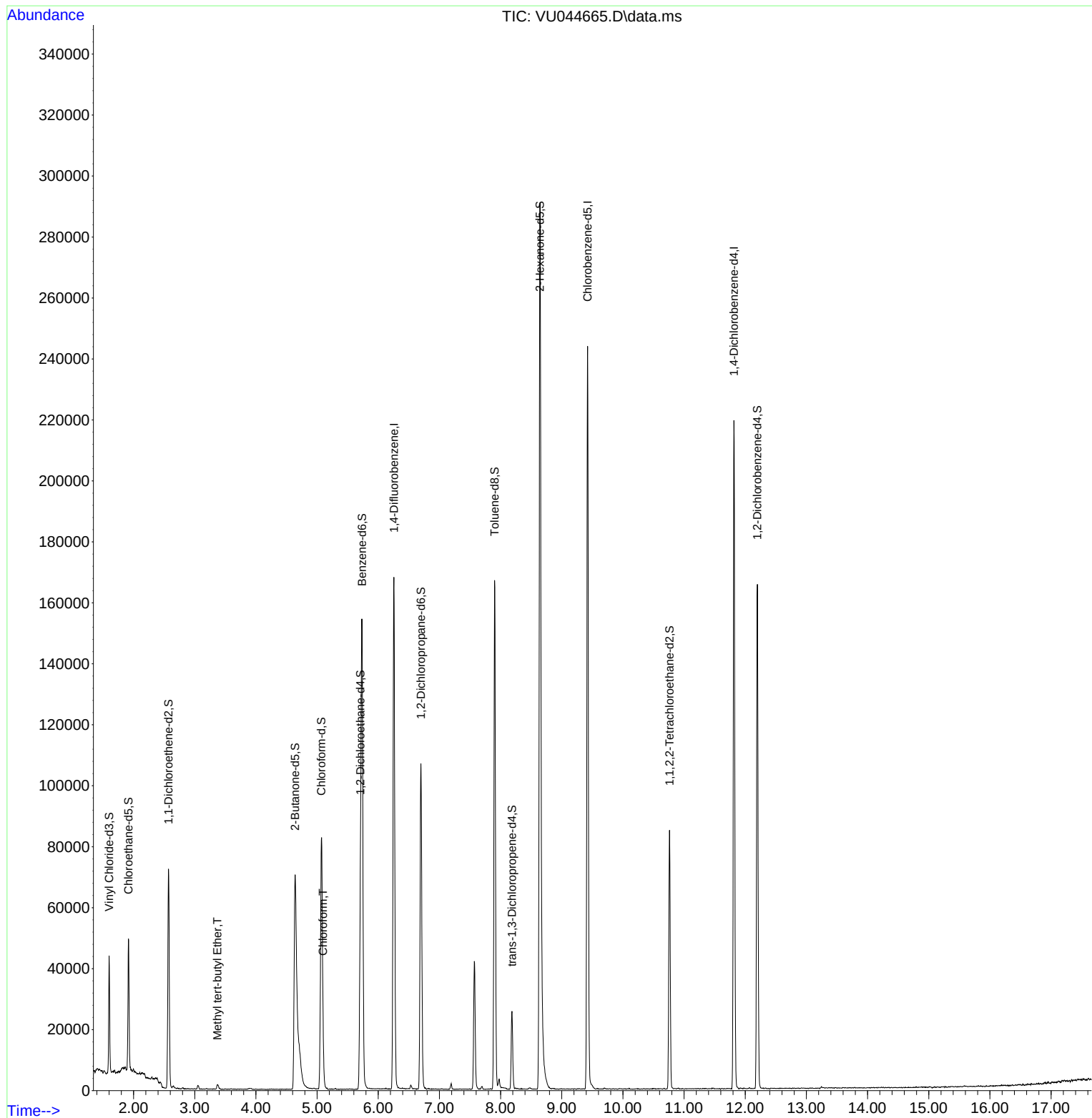
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091621\
Data File : VU044665.D
Acq On : 16 Sep 2021 16:13
Operator : SY/MD
Sample : M3763-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

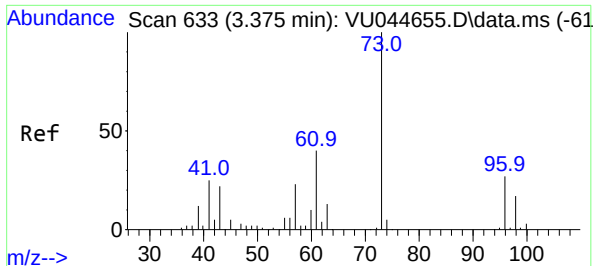
Instrument :
MSVOA_U
ClientSampleId :
C0CA4

Manual Integrations
APPROVED

MMDadoda
9/17/2021 4:34:29 PM

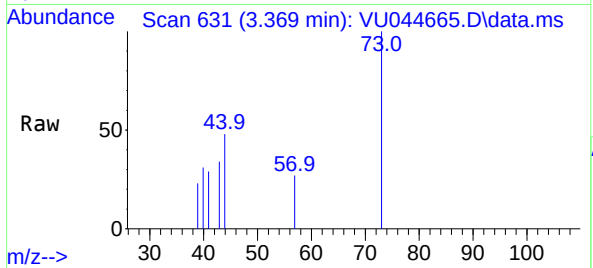
Quant Time: Sep 17 03:02:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 17 02:59:59 2021
Response via : Initial Calibration





#17
Methyl tert-butyl Ether
Concen: 0.073 ug/L m
RT: 3.369 min Scan# 631
Delta R.T. -0.006 min
Lab File: VU044665.D
Acq: 16 Sep 2021 16:13

Instrument :
MSVOA_U
ClientSampled :
C0CA4

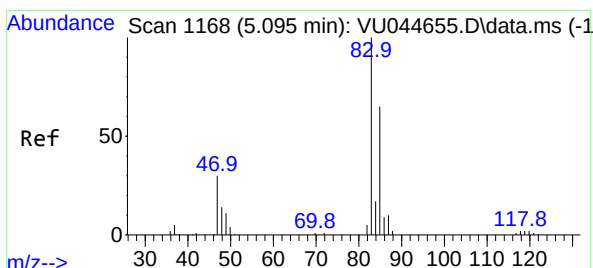
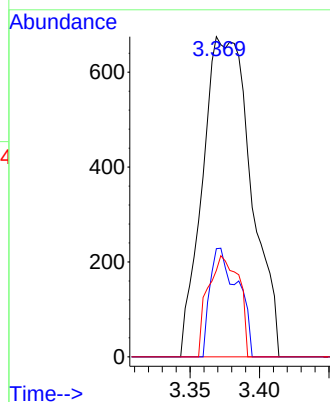
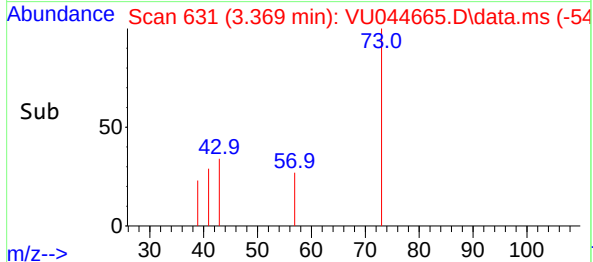


Tgt Ion: 73 Resp: 1641

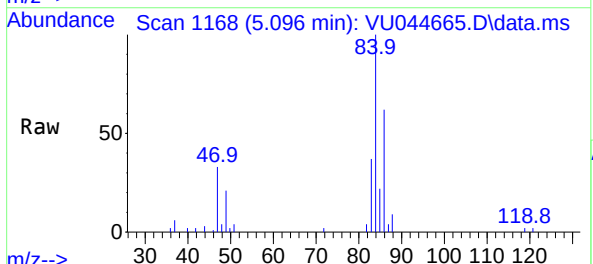
Ion	Ratio	Lower	Upper
73	100		
43	19.3	17.8	26.6
57	20.0	18.6	27.8

Manual Integrations
APPROVED

MMDadoda
9/17/2021 4:34:29 PM



#25
Chloroform
Concen: 0.381 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU044665.D
Acq: 16 Sep 2021 16:13



Tgt Ion: 83 Resp: 7111

Ion	Ratio	Lower	Upper
83	100		
85	61.2	44.2	82.0

