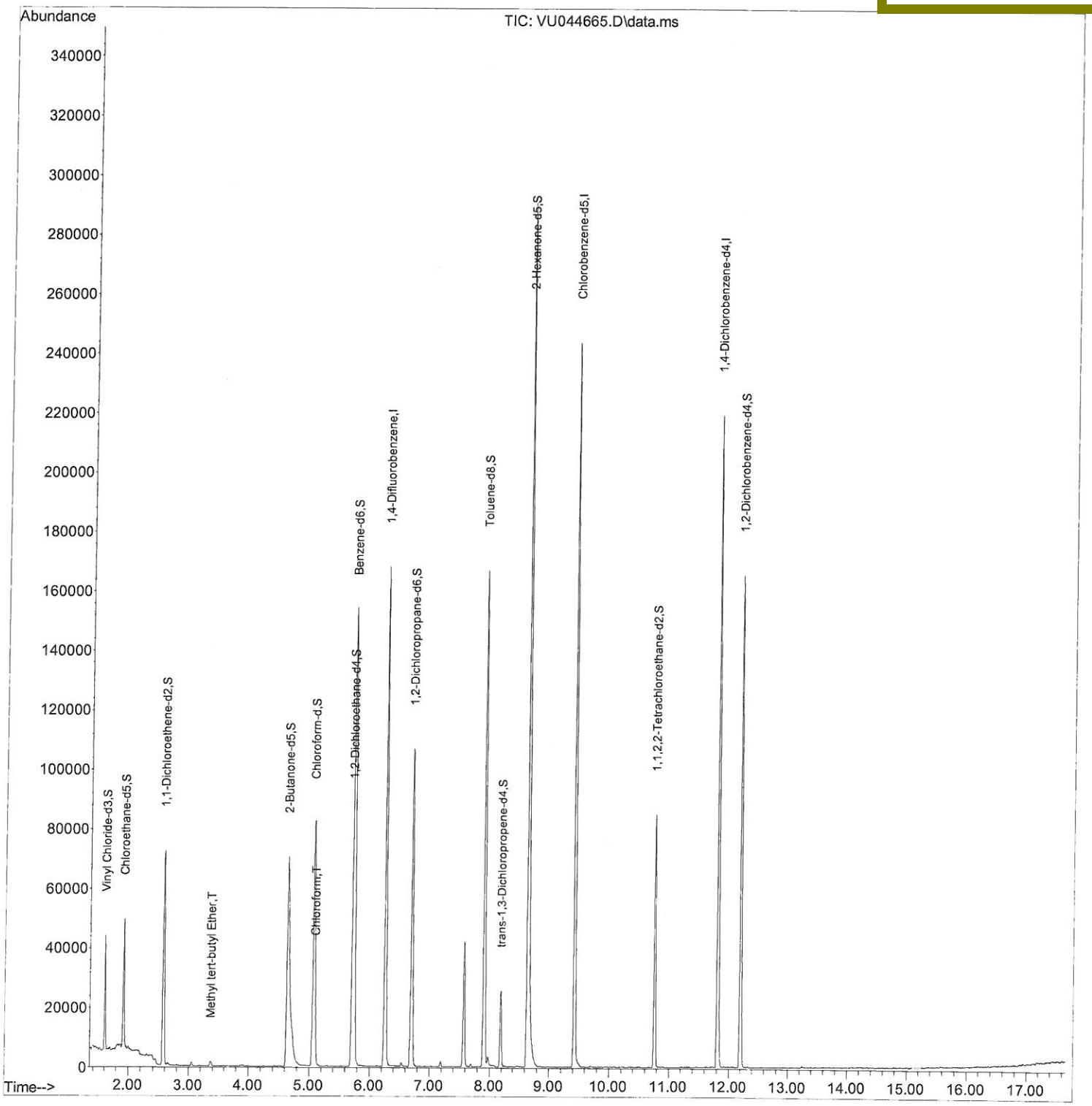
Quantitation Report (QT Reviewed)

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

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

Instrument :
MSVOA_U
ClientSampleId :
C0CA4

Manual Integrations APPROVED
MMDadoda
9/17/2021 4:34:29 PM



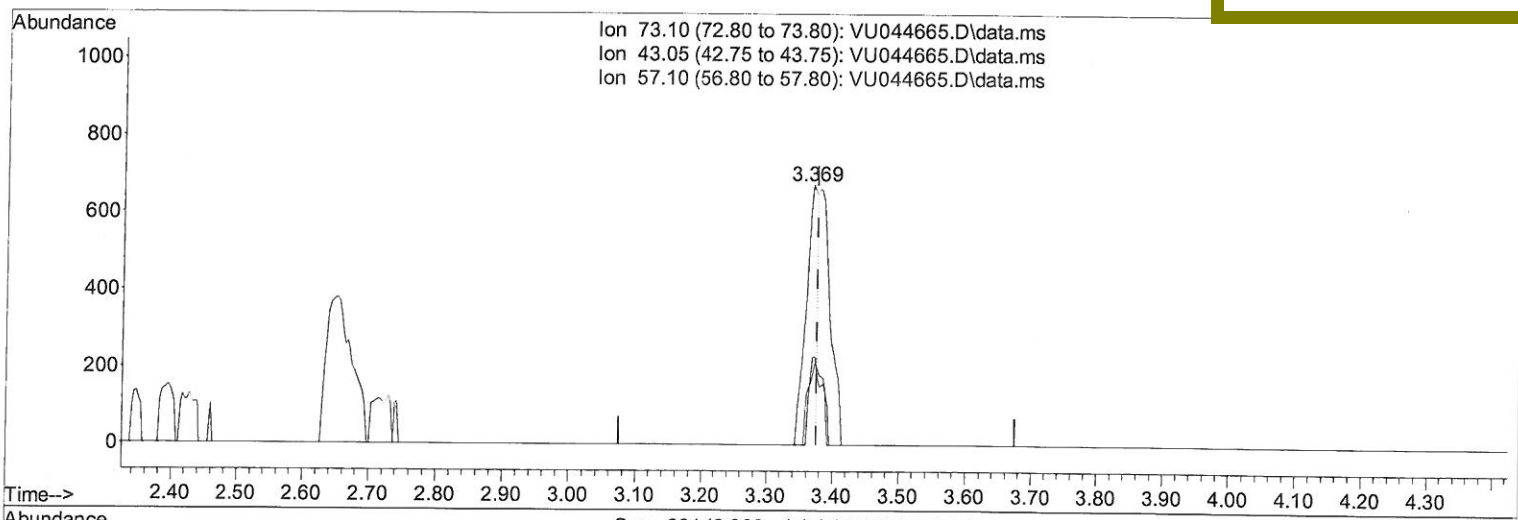
Quantitation Report (Qedit)

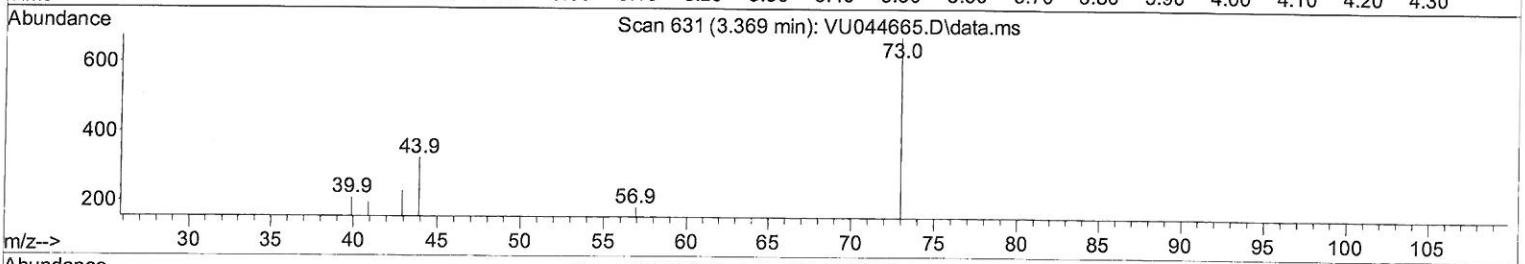
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091621\
Data File : VU044665.D
Acq On : 16 Sep 2021 16:13
Operator : SY/MD
Sample : M3763-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

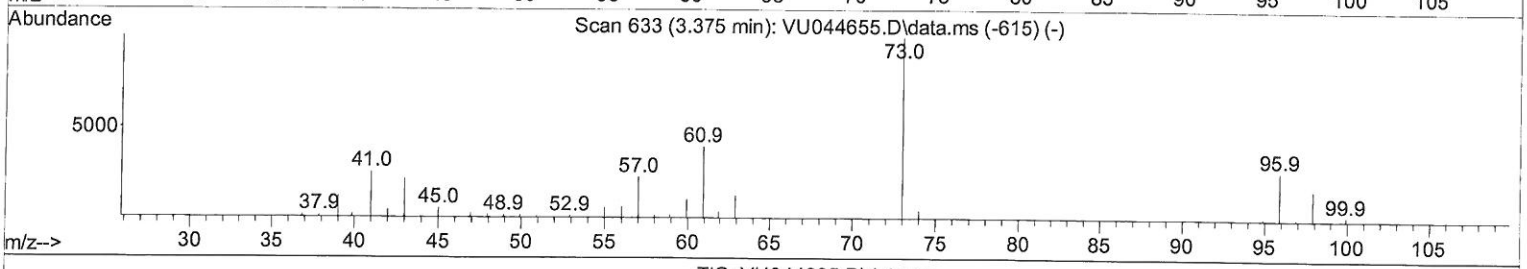
Quant Time: Sep 17 03:02:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 17 02:59:59 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0CA4

Manual Integrations APPROVED
MMDadoda
9/17/2021 4:34:29 PM







TIC: VU044665.D\data.ms

(17) Methyl tert-butyl Ether (T)

3.369min (-0.006) 0.04 ug/L

response 817

Ion	Exp%	Act%
73.10	100.00	100.00
43.05	22.20	38.80#
57.10	23.20	40.15#
0.00	0.00	0.00

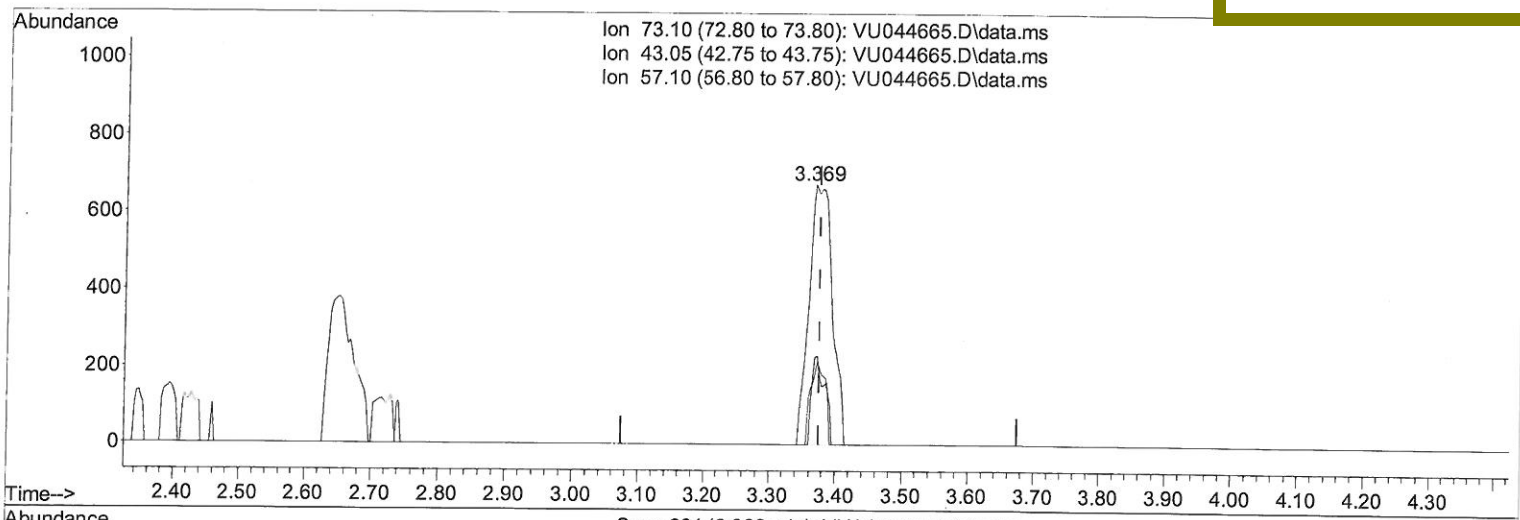
Quantitation Report (Qedit)

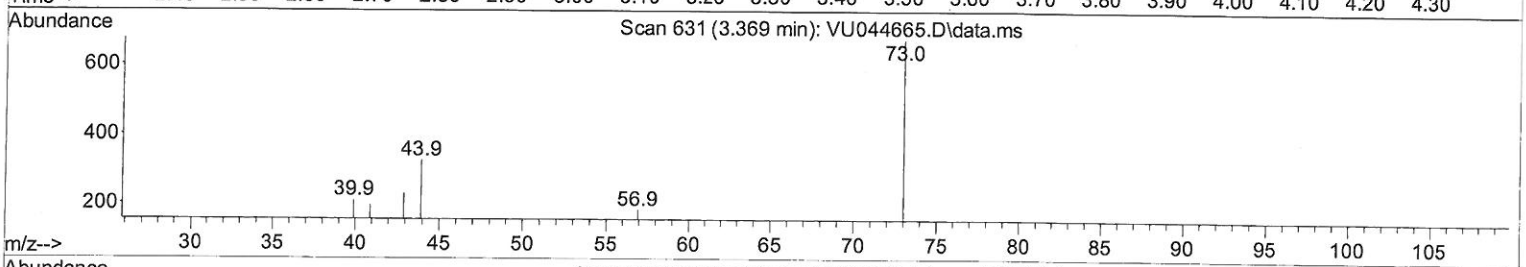
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091621\
Data File : VU044665.D
Acq On : 16 Sep 2021 16:13
Operator : SY/MD
Sample : M3763-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

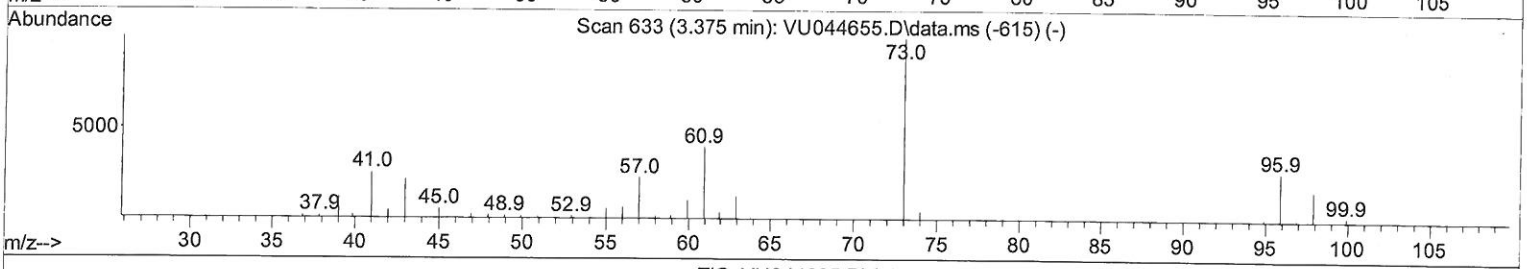
Quant Time: Sep 17 03:02:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 17 02:59:59 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0CA4

Manual Integrations APPROVED
MMDadoda
9/17/2021 4:34:29 PM







TIC: VU044665.D\data.ms

(17) Methyl tert-butyl Ether (T)

3.369min (-0.006) 0.07 ug/L m 7 MD 09/21/21

response 1641

Ion	Exp%	Act%
73.10	100.00	100.00
43.05	22.20	19.32
57.10	23.20	19.99
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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

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

Instrument : MSVOA_U
ClientSampleId : C0CA4

Manual Integrations APPROVED
MMDadoda
9/17/2021 4:34:29 PM

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

MD 09/21/21

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