Quantitation Report (QT/LSC Reviewed)

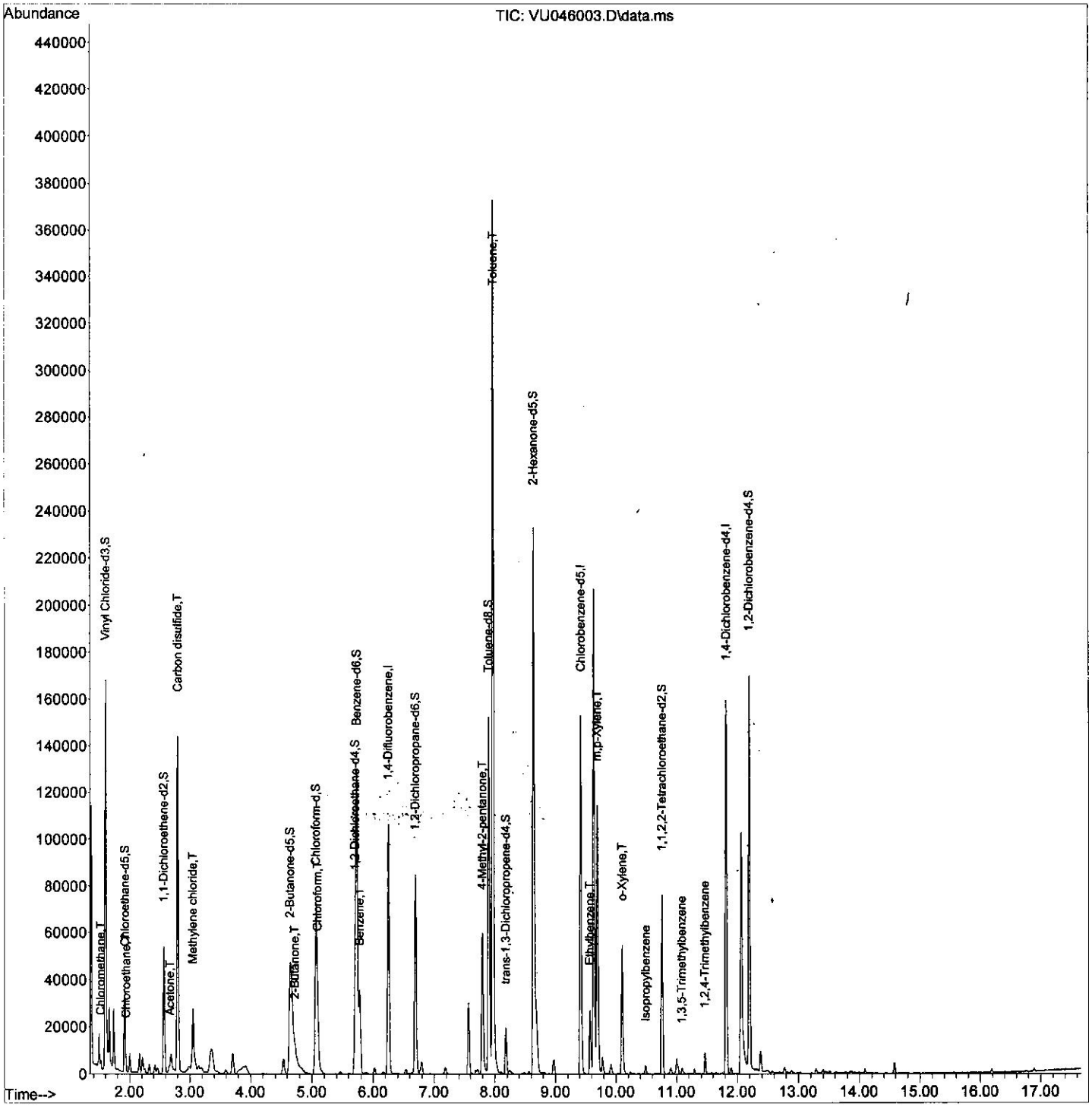
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112421\
Data File : VU046003.D
Acq On : 24 Nov 2021 18:38
Operator : SY/MD
Sample : M4722-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 26 00:22:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 26 00:17:51 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0G28

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/26/2021
Supervised By :Semsettin Yesilyurt 11/29/2021



Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112421\
Data File : VU045998.D
Acq On : 24 Nov 2021 16:39
Operator : SY/MD
Sample : M4722-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 26 00:21:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 26 00:17:51 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
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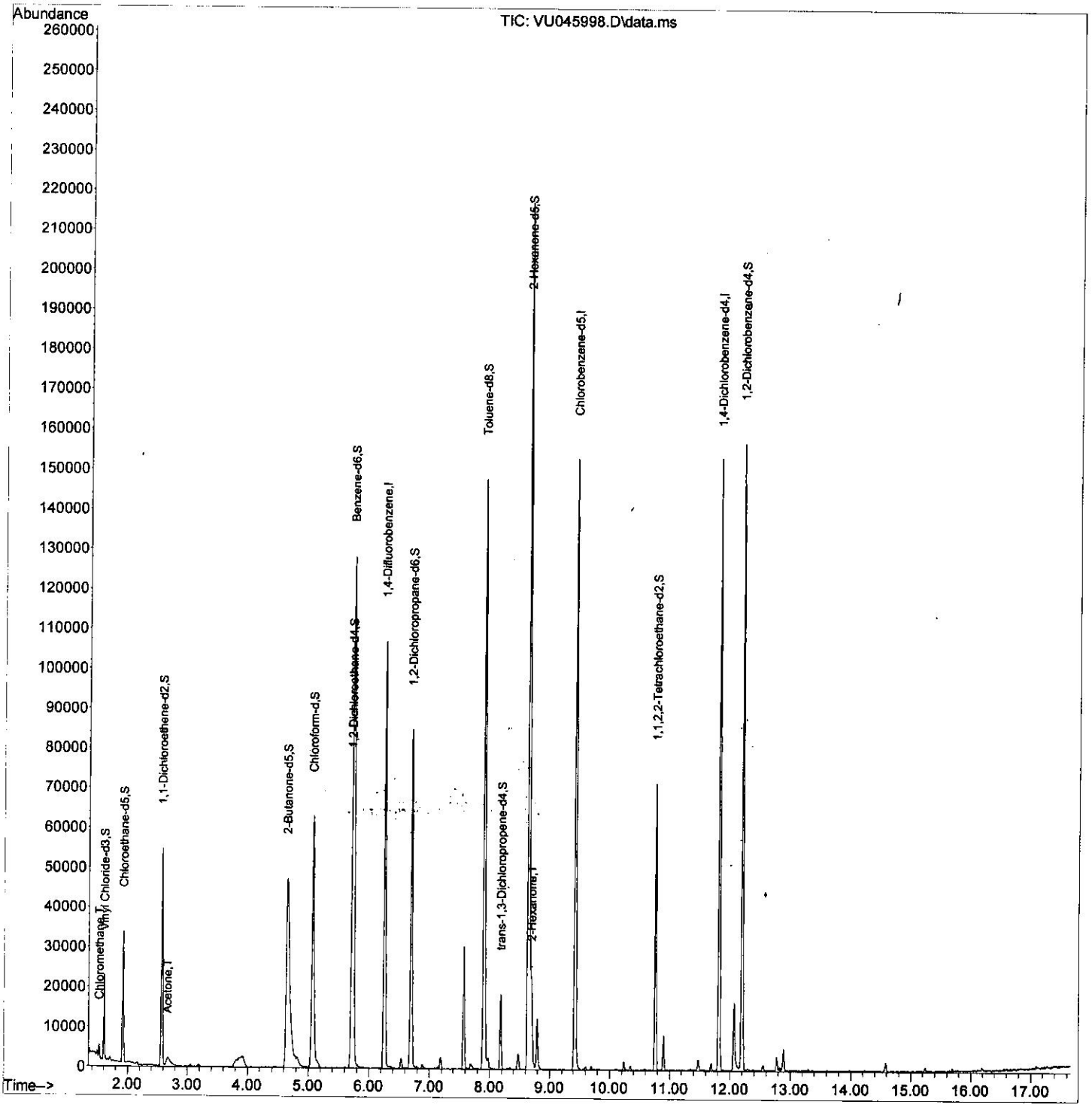

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112421\
Data File : VU046003.D
Acq On : 24 Nov 2021 18:38
Operator : SY/MD
Sample : M4722-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 26 00:22:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 26 00:17:51 2021
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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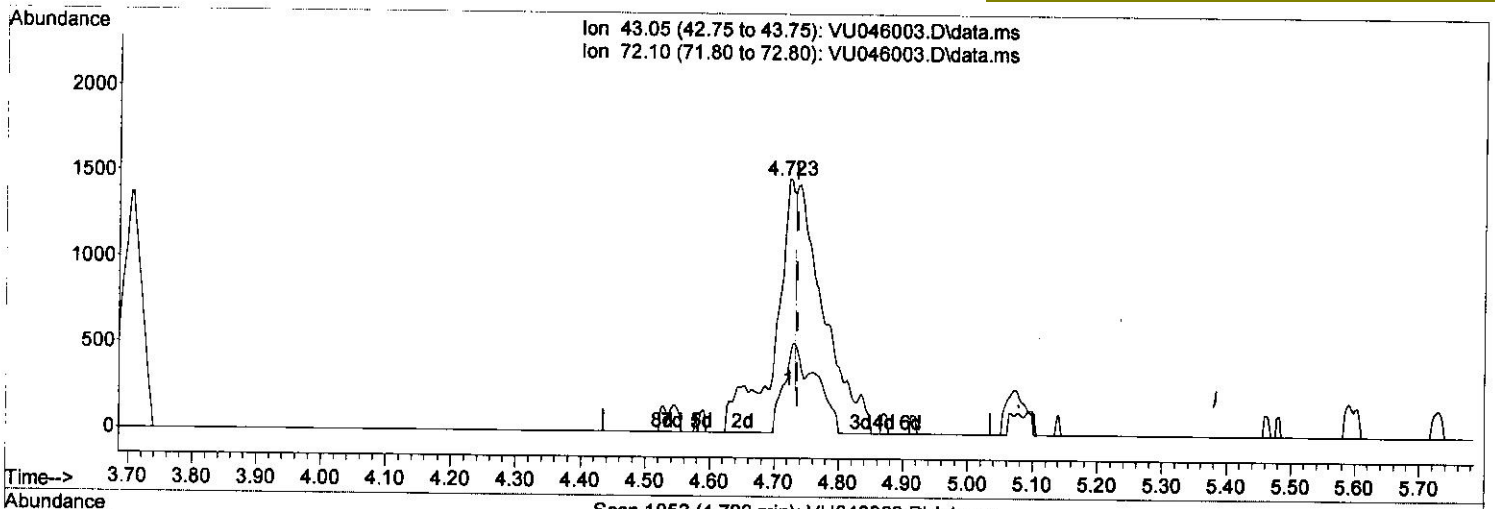

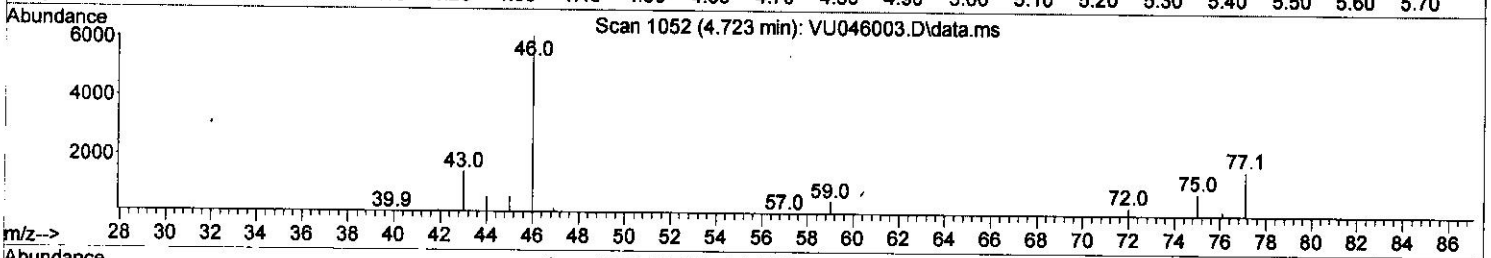

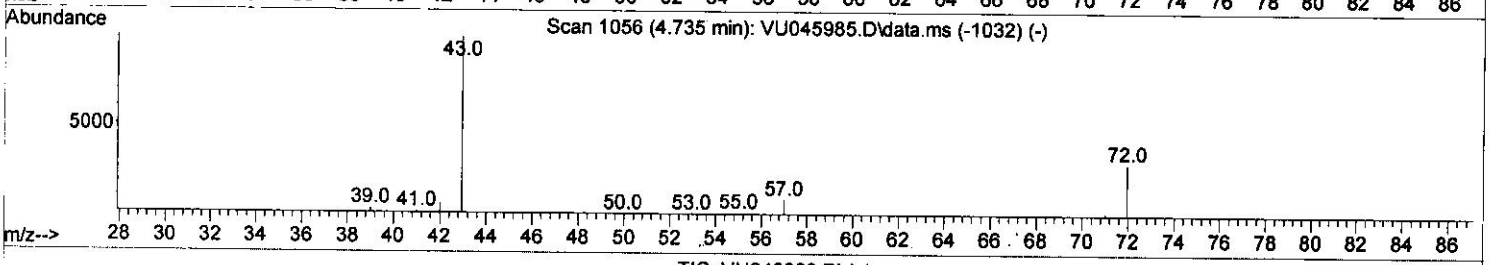

TIC: VU046003.D\data.ms

(21) 2-Butanone (T)

4.723min (-0.013) 0.96 ug/L

response 1770

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	28.20	55.03#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112421\
Data File : VU046003.D
Acq On : 24 Nov 2021 18:38
Operator : SY/MD
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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 26 00:22:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0
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Instrument :
MSVOA_U
ClientSampleId :
C0G28

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/26/2021
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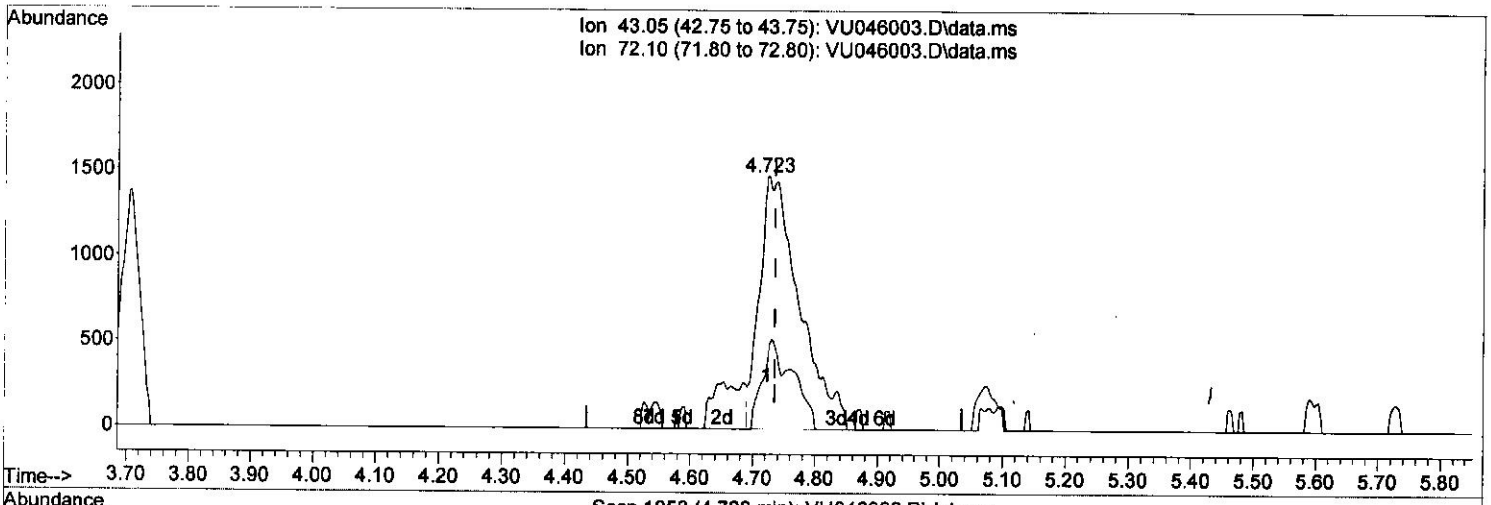

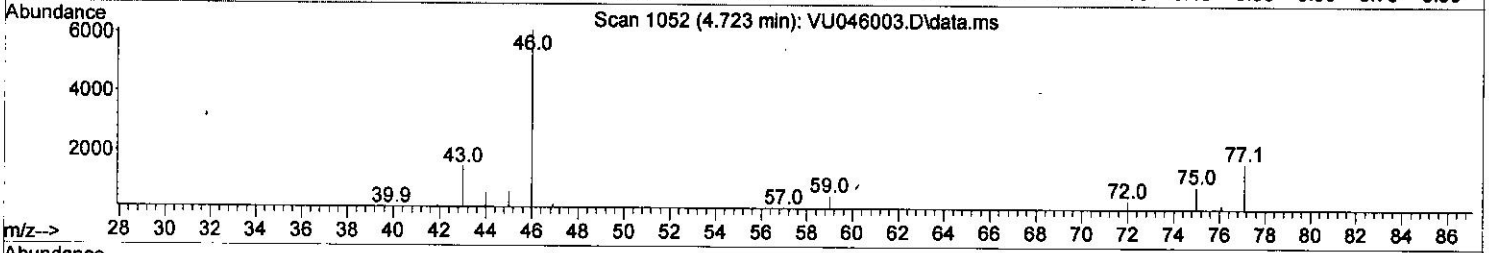

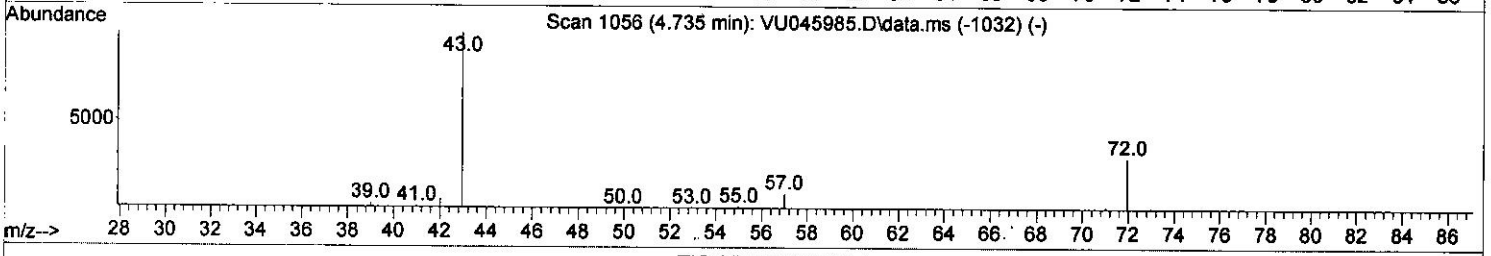

TIC: VU046003.D\data.ms

(21) 2-Butanone (T)

4.723min (-0.013) 3.57 ug/L m MD 11/29/21

response 6573

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	28.20	14.82
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Quant Title : TRACE VOA SFAM1.0
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Instrument :
MSVOA_U
ClientSampleId :
C0G28

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/26/2021
Supervised By :Semsettin Yesilyurt 11/29/2021

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	6.253	114	87476	5.000 ug/L	0.00
28) Chlorobenzene-d5	9.420	117	87931	5.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	42685	5.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.601	65	14662	2.116 ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 42.400%		
7) Chloroethane-d5	1.919	69	23333	4.625 ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.400%		
11) 1,1-Dichloroethene-d2	2.572	65	10252	3.527 ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.600%		
20) 2-Butanone-d5	4.649	46	125663	67.659 ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 135.320%#		
24) Chloroform-d	5.067	84	61448	5.322 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.400%		
26) 1,2-Dichloroethane-d4	5.707	65	35962	5.308 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.200%		
32) Benzene-d6	5.729	84	122421	5.056 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.200%		
36) 1,2-Dichloropropane-d6	6.694	67	40572	5.316 ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.400%		
41) Toluene-d8	7.899	98	104517	4.771 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.400%		
43) trans-1,3-Dichloroprop...	8.182	79	11579	3.737 ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.800%		
46) 2-Hexanone-d5	8.636	63	88317	63.336 ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 126.680%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37900	5.878 ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 117.600%		
66) 1,2-Dichlorobenzene-d4	12.195	152	43056	5.875 ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.400%		
Target Compounds					Qvalue
3) Chloromethane	1.520	50	2842	0.377 ug/L	100
8) Chloroethane	1.938	64	1133	0.262 ug/L	91
13) Acetone	2.675	43	11713	10.715 ug/L	55
14) Carbon disulfide	2.800	76	190170	11.104 ug/L	99
16) Methylene chloride	3.051	84	12628	1.580 ug/L	100
21) 2-Butanone	4.723	43	6573m	3.574 ug/L	
25) Chloroform	5.092	83	22382	1.897 ug/L	97
33) Benzene	5.777	78	34021	1.386 ug/L	100
40) 4-Methyl-2-pentanone	7.797	43	42494	10.033 ug/L	99
42) Toluene	7.973	91	285723	11.281 ug/L	99
52) Ethylbenzene	9.571	91	20069	0.757 ug/L	95
53) m,p-Xylene	9.694	106	33335	3.282 ug/L	95
54) o-Xylene	10.102	106	15466	1.578 ug/L	95
60) Isopropylbenzene	10.488	105	2776	0.111 ug/L	96
62) 1,3,5-Trimethylbenzene	11.089	105	1629	0.079 ug/L	92
63) 1,2,4-Trimethylbenzene	11.468	105	5503	0.268 ug/L	99

SMD 11/29/21