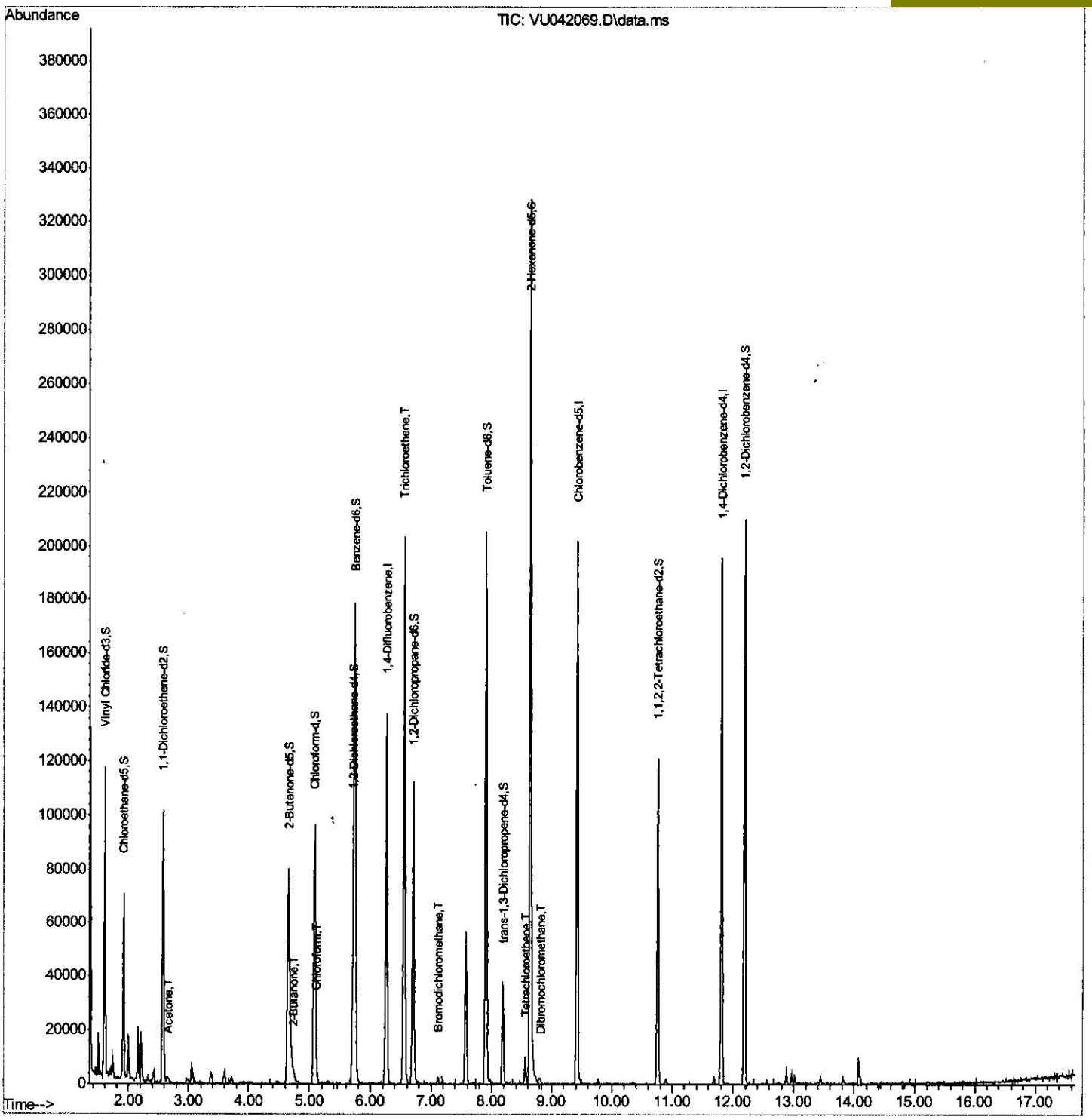
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011521\
Data File : VU042069.D
Acq On : 15 Jan 2021 13:37
Operator : SY/MD
Sample : M1129-09DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 16 01:09:40 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jan 16 01:05:16 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BFT67DL

Manual Integrations APPROVED
MMDadoda
1/19/2021 4:05:43 PM



Quantitation Report (Qedit)

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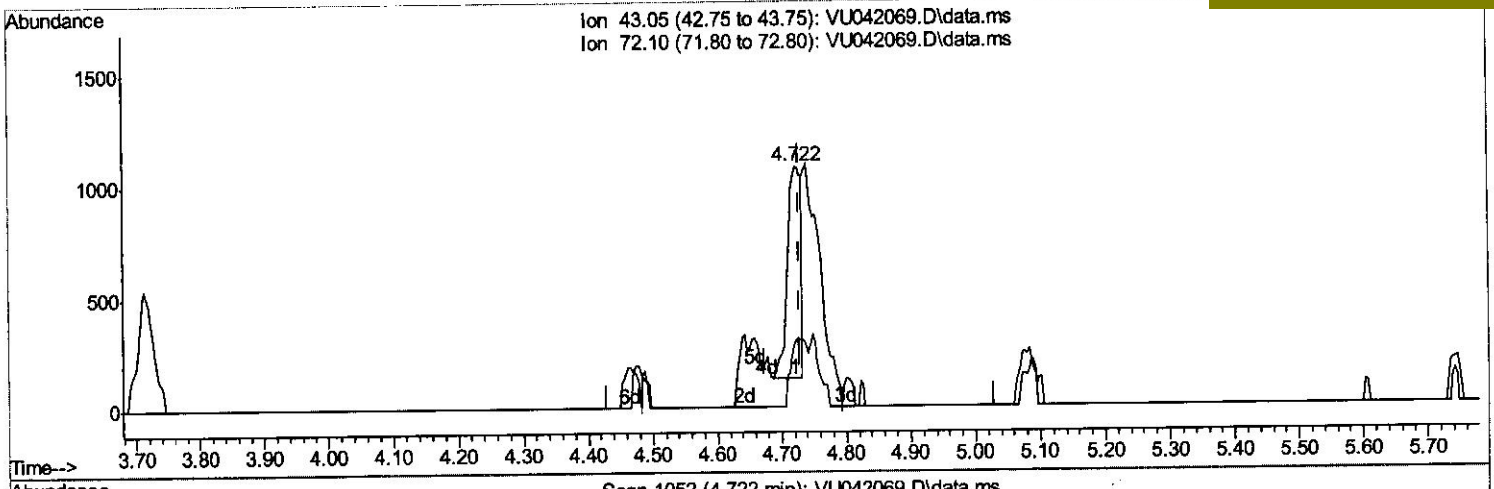

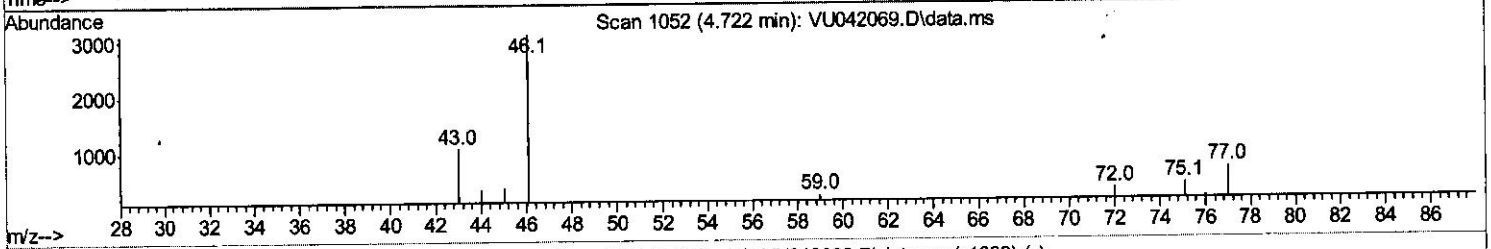

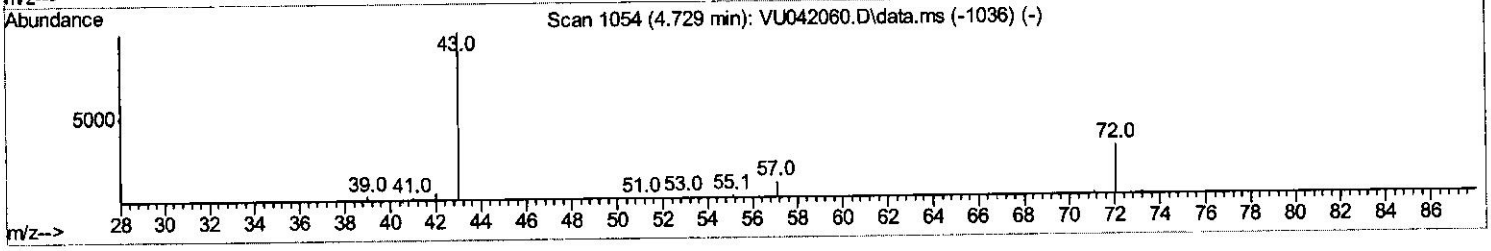

TIC: VU042069.D\data.ms

(21) 2-Butanone (T)

4.722min (-0.007) 0.50 ug/L

response 1414

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	27.40	38.47
0.00	0.00	0.00
0.00	0.00	0.00

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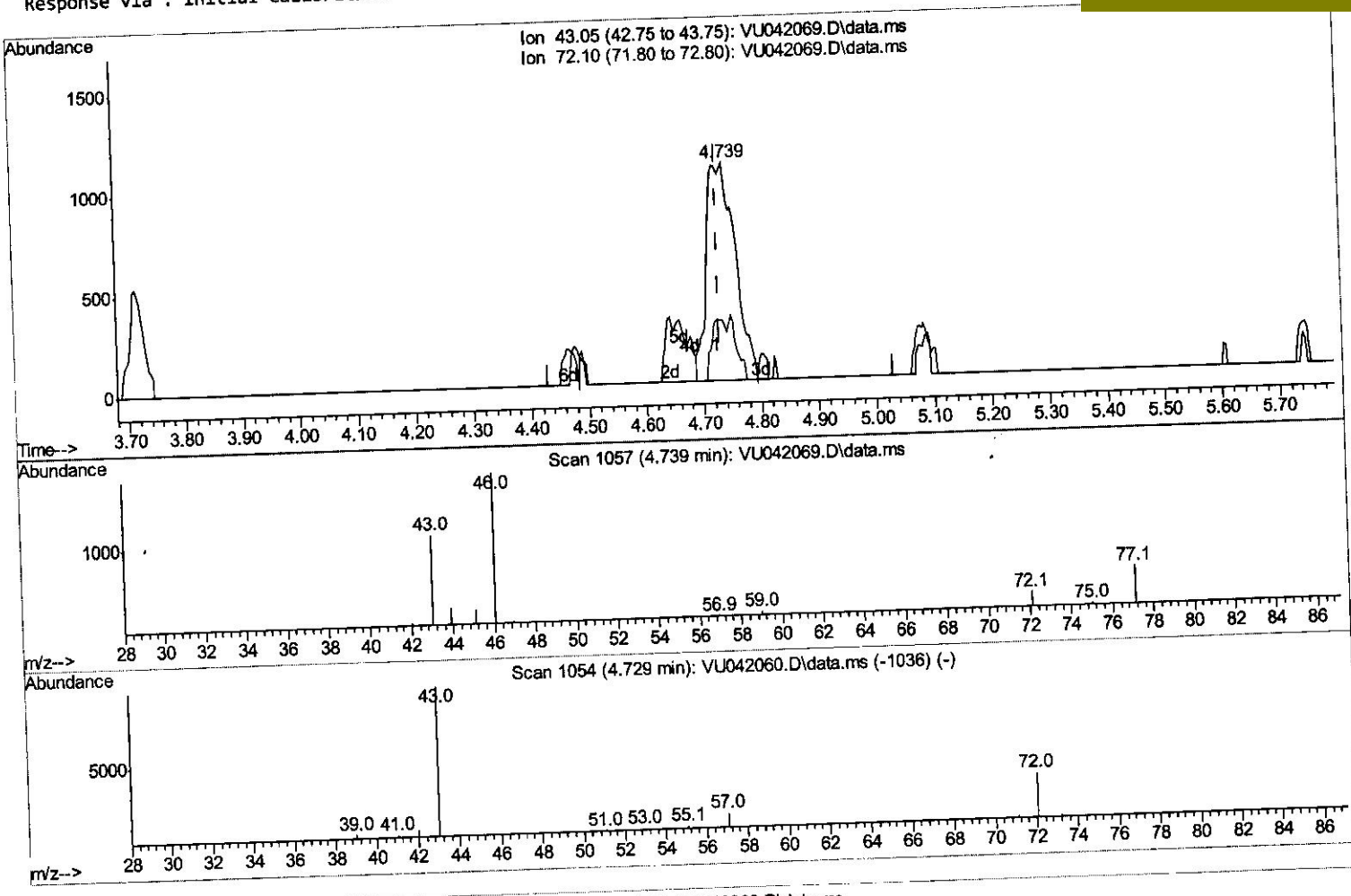
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jan 16 01:05:16 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BFT67DL

Manual Integrations APPROVED
MMDadoda
1/19/2021 4:05:43 PM



TIC: VU042069.D\data.ms

(21) 2-Butanone (T)

4.739min (+ 0.009) 1.33 ug/L m 3 mD 1/19/21

response 3756

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	27.40	14.48
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Instrument : MSVOA_U
ClientSampleId : BFT67DL

Manual Integrations APPROVED
MMDadoda
1/19/2021 4:05:43 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.263	114	112100	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	111554	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	51803	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	38638	4.57	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.40%			
7) Chloroethane-d5	1.919	69	44925	5.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 112.20%			
11) 1,1-Dichloroethene-d2	2.575	63	59918	3.52	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.40%			
20) 2-Butanone-d5	4.652	46	141262	49.76	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.52%			
24) Chloroform-d	5.076	84	88683	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.40%			
26) 1,2-Dichloroethane-d4	5.716	65	49872	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.60%			
32) Benzene-d6	5.742	84	163705	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.80%			
36) 1,2-Dichloropropane-d6	6.700	67	53987	4.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.20%			
41) Toluene-d8	7.906	98	136502	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.60%			
43) trans-1,3-Dichloroprop...	8.185	79	21642	4.55	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.00%			
46) 2-Hexanone-d5	8.642	63	126571	51.94	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.88%			
57) 1,1,2,2-Tetrachloroeth...	10.754	84	61328	6.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 136.20%#			
64) 1,2-Dichlorobenzene-d4	12.188	152	54459	5.58	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.60%			
Target Compounds						Qvalue
13) Acetone	2.661	43	4274	2.41	ug/L	96
21) 2-Butanone	4.739	43	3756m	1.33	ug/L	
25) Chloroform	5.108	83	4364	0.25	ug/L	97
34) Trichloroethene	6.552	95	71743	6.95	ug/L	99
38) Bromodichloromethane	7.111	83	2369	0.17	ug/L #	85
47) Tetrachloroethene	8.558	164	1863	0.28	ug/L	88
49) Dibromochloromethane	8.812	129	1147	0.14	ug/L	87

m 10
1/19/21

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