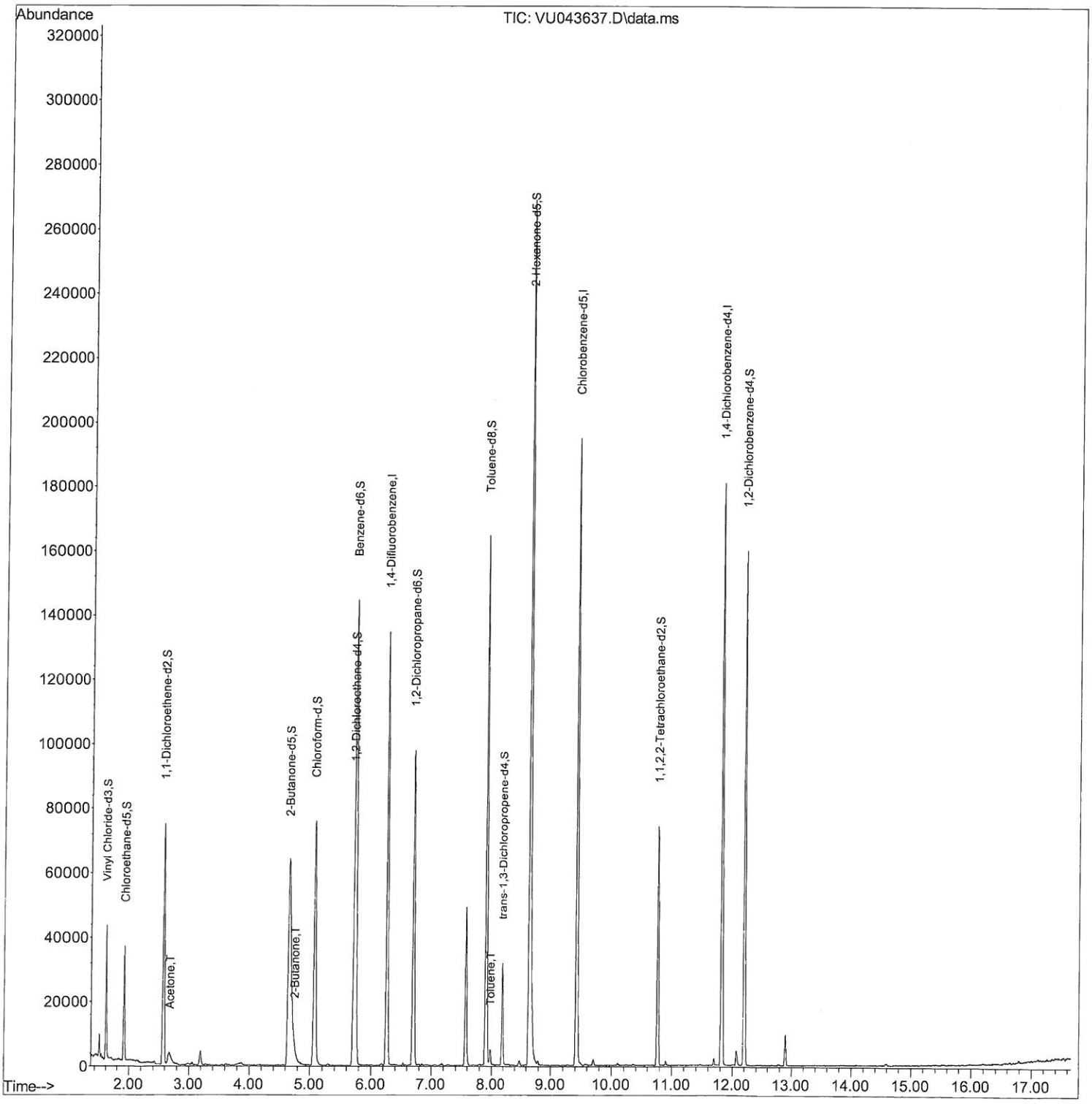
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051021\
Data File : VU043637.D
Acq On : 10 May 2021 14:42
Operator : SY/MD
Sample : M2320-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 11 03:59:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 11 03:58:06 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
F3A04

Manual Integrations APPROVED
MMDadoda
5/11/2021 11:44:03 AM



Quantitation Report (Qedit)

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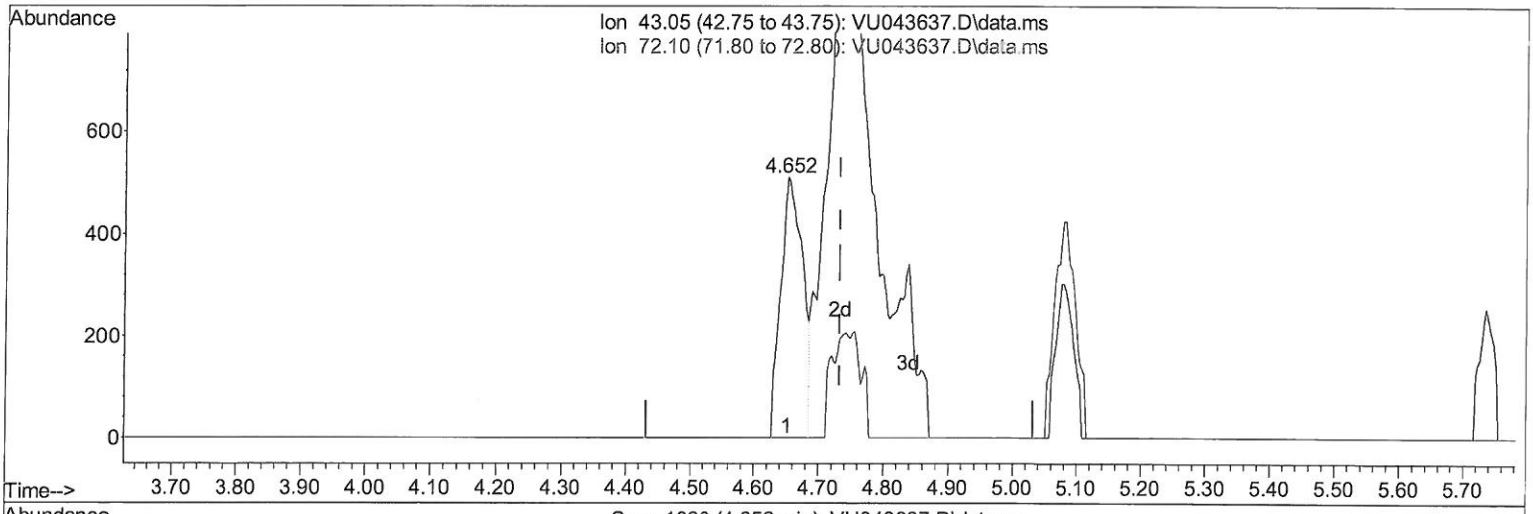

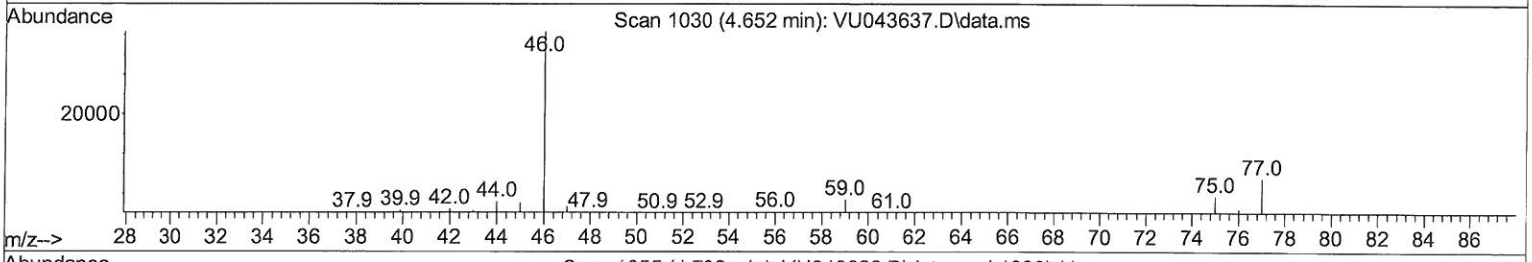

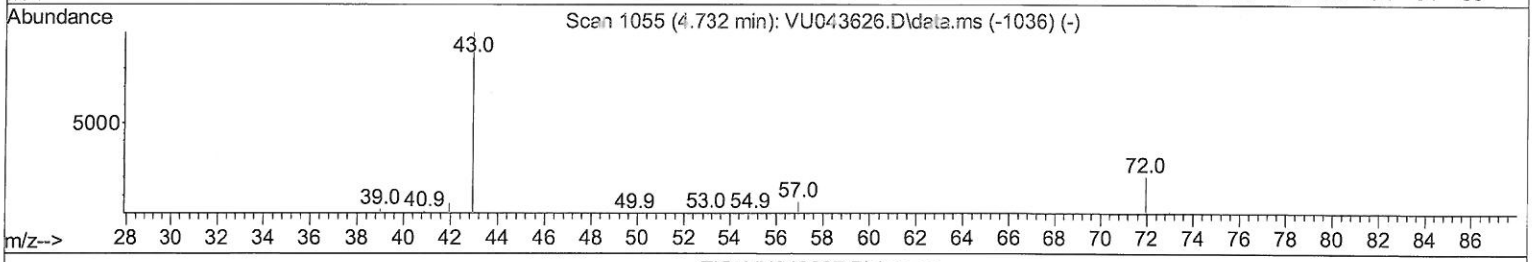

TIC: VU043637.D\data.ms

(21) 2-Butanone (T)

4.652min (-0.080) 0.46 ug/L

response 1197

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	21.60	11.95
0.00	0.00	0.00
0.00	0.00	0.00

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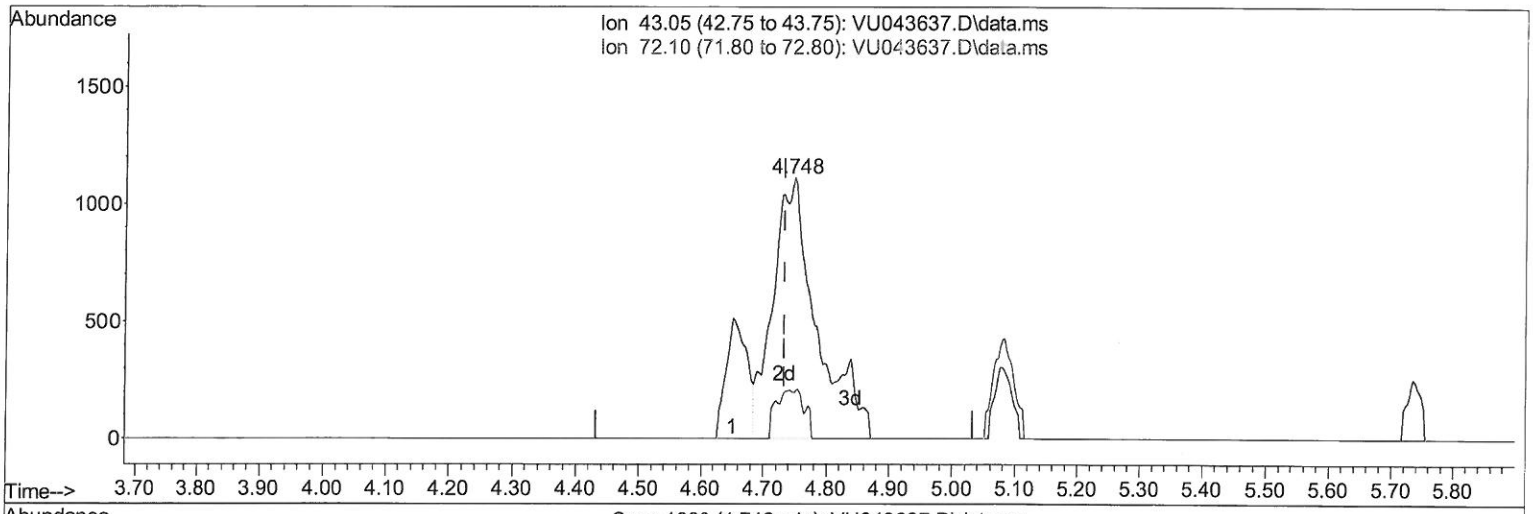
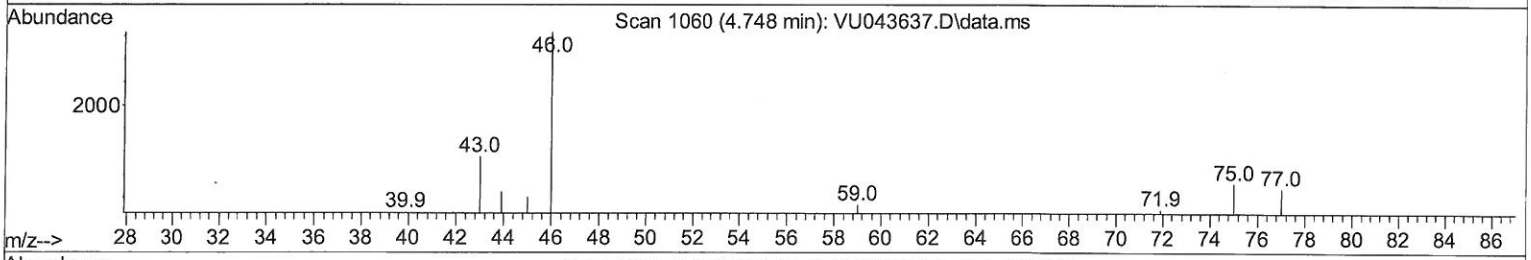
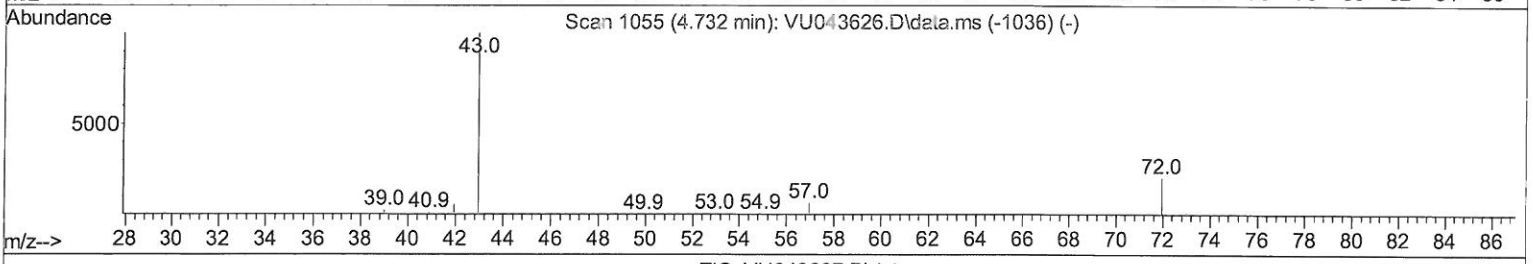
MMDadoda
5/11/2021 11:44:03 AM







TIC: VU043637.D\data.ms

(21) 2-Butanone (T)

4.748min (+ 0.016) 2.06 ug/L m

response 5383

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	21.60	2.66#
0.00	0.00	0.00
0.00	0.00	0.00

MD 5/17/21

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Manual Integrations APPROVED
MMDadoda
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	97703	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	96043	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	42910	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	27923	3.55	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.00%			
7) Chloroethane-d5	1.919	69	24316	4.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.60%			
11) 1,1-Dichloroethene-d2	2.572	65	14652	3.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.00%			
20) 2-Butanone-d5	4.655	46	145602	59.70	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.40%			
24) Chloroform-d	5.073	84	65113	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.60%			
26) 1,2-Dichloroethane-d4	5.713	65	42453	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.80%			
32) Benzene-d6	5.735	84	119112	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
36) 1,2-Dichloropropane-d6	6.700	67	42861	4.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.00%			
41) Toluene-d8	7.906	98	99721	4.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.60%			
43) trans-1,3-Dichloroprop...	8.186	79	16147	4.39	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.80%			
46) 2-Hexanone-d5	8.642	63	86633	56.20	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.40%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	35733	4.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.80%			
66) 1,2-Dichlorobenzene-d4	12.201	152	38727	5.06	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.20%			
Target Compounds						Qvalue
13) Acetone	2.675	43	9107	5.60	ug/L	79
21) 2-Butanone	4.748	43	5383m	2.06	ug/L	
42) Toluene	7.977	91	3455	0.13	ug/L	97

MD 5/17/21

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