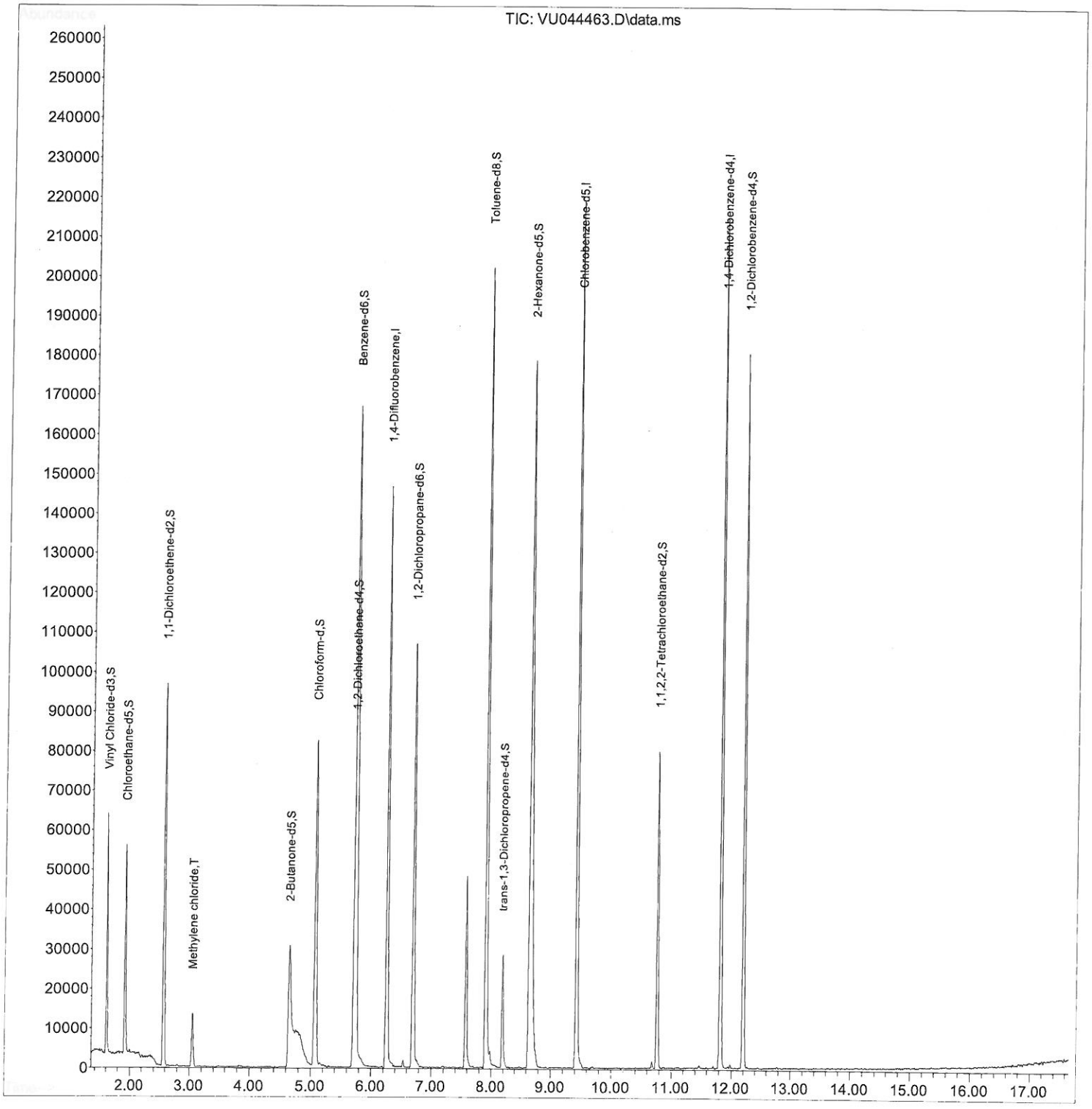
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081921\
Data File : VU044463.D
Acq On : 19 Aug 2021 12:21
Operator : SY/MD
Sample : M3458-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 20 05:13:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 20 05:12:49 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Manual Integrations APPROVED
MMDadoda
8/20/2021 12:49:10 PM



Quantitation Report (Qedit)

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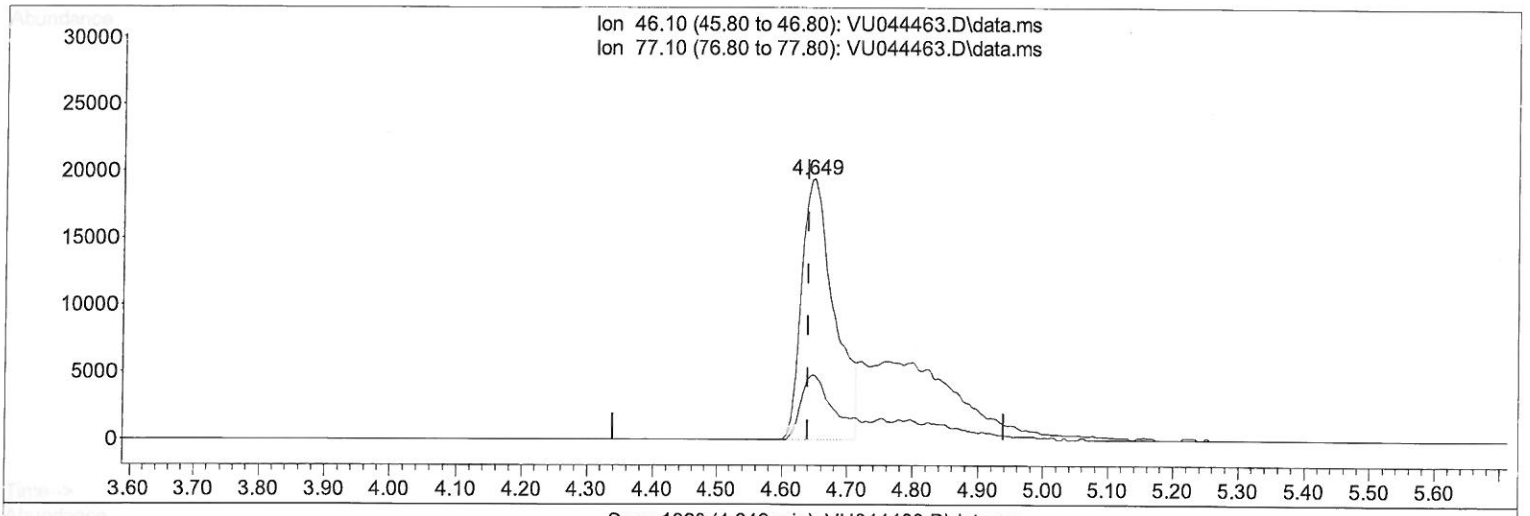

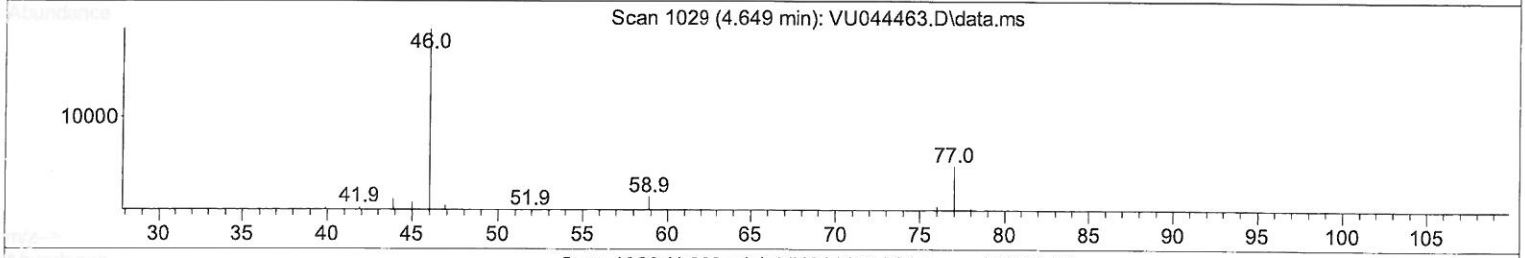

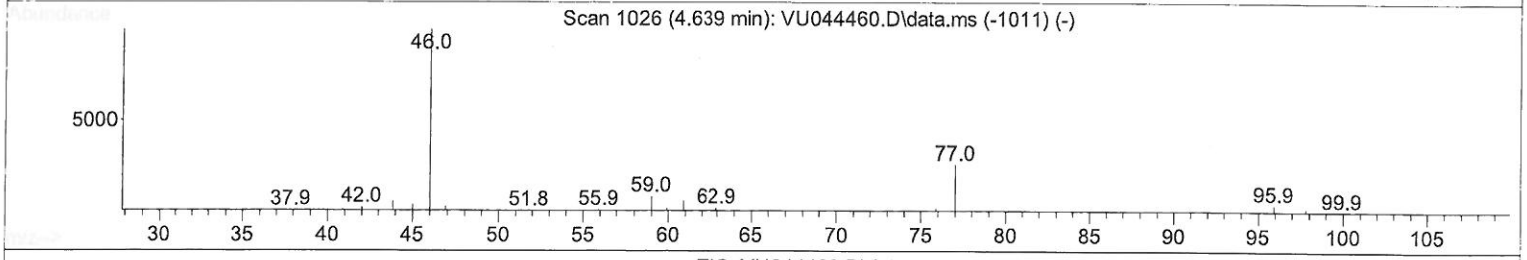

TIC: VU044463.D\data.ms

(20) 2-Butanone-d5 (S)

4.649min (+ 0.010) 26.11 ug/L

response 67698

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	25.93
0.00	0.00	0.00
0.00	0.00	0.00

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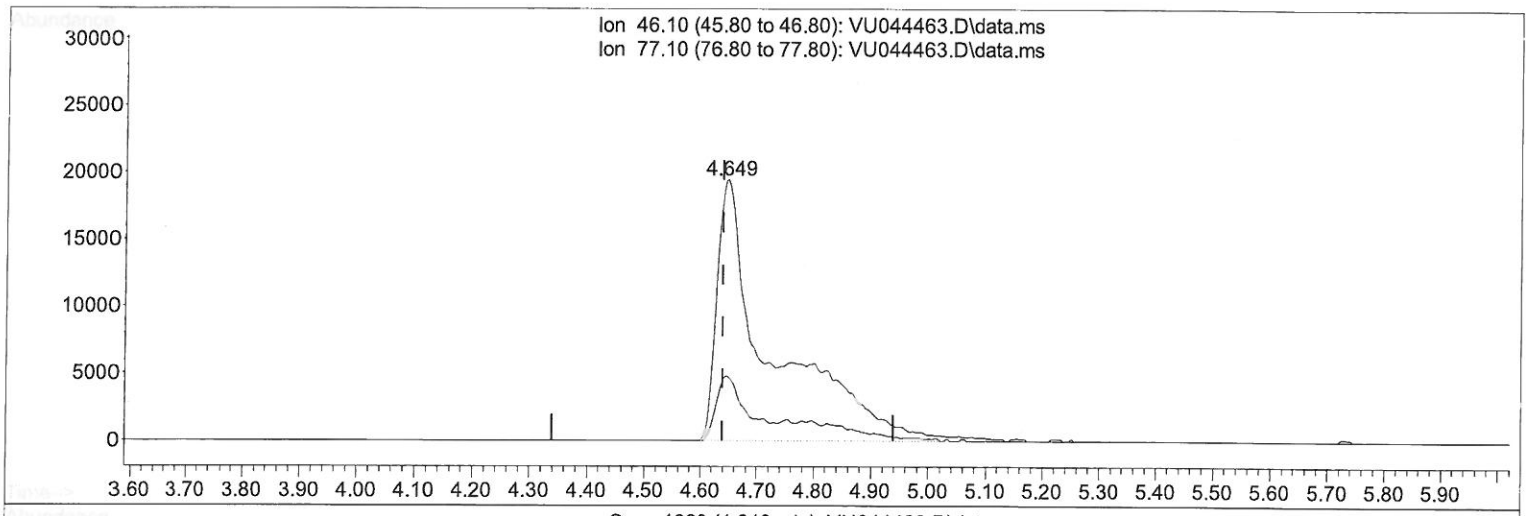
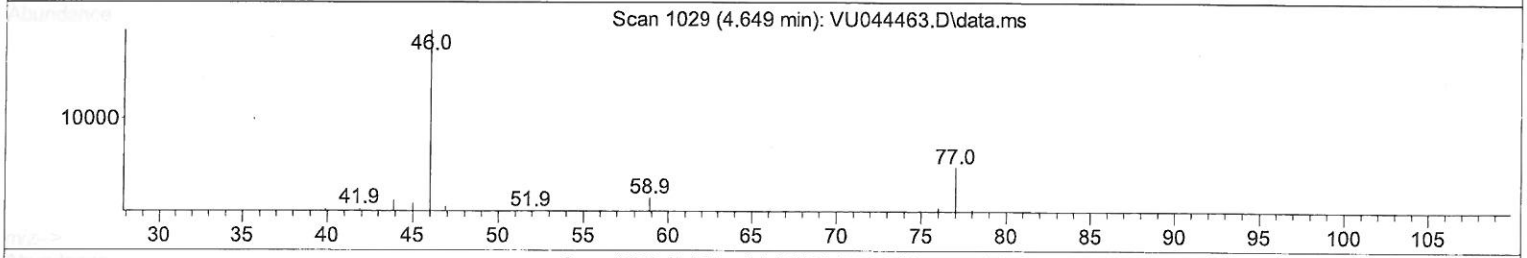
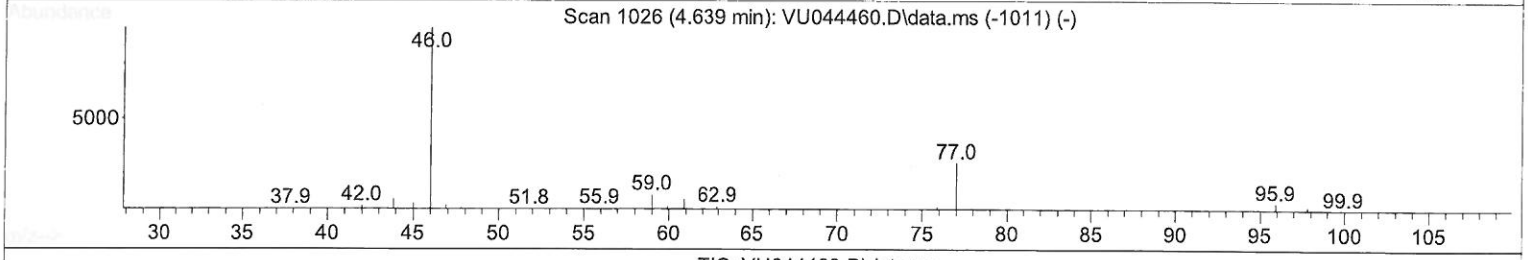
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Manual Integrations APPROVED
MMDadoda
8/20/2021 12:49:10 PM







TIC: VU044463.D\data.ms

(20) 2-Butanone-d5 (S)

4.649min (+ 0.010) 49.39 ug/L m SMD 8/24/21

response 128063

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	13.71#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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QLast Update : Fri Aug 20 05:12:49 2021
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : VHBLK001

Manual Integrations APPROVED
MMDadoda
8/20/2021 12:49:10 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	115927	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	119448	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	53300	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	41928	4.472	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.400%			
7) Chloroethane-d5	1.916	69	38149	4.682	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.600%			
11) 1,1-Dichloroethene-d2	2.571	65	18480	4.633	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.600%			
20) 2-Butanone-d5	4.649	46	128063m	49.388	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.780%			
24) Chloroform-d	5.070	84	76429	4.610	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.200%			
26) 1,2-Dichloroethane-d4	5.710	65	42553	4.707	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.200%			
32) Benzene-d6	5.735	84	155128	4.612	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.200%			
36) 1,2-Dichloropropane-d6	6.700	67	50536	4.696	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.000%			
41) Toluene-d8	7.906	98	134739	4.518	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.400%			
43) trans-1,3-Dichloroprop...	8.185	79	17265	4.468	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.400%			
46) 2-Hexanone-d5	8.648	63	100477	48.081	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.160%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	42008	4.635	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.800%			
66) 1,2-Dichlorobenzene-d4	12.198	152	45312	5.032	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.600%			
Target Compounds						Qvalue
16) Methylene chloride	3.051	84	6307	0.476	ug/L	98

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

MD 8/24/21