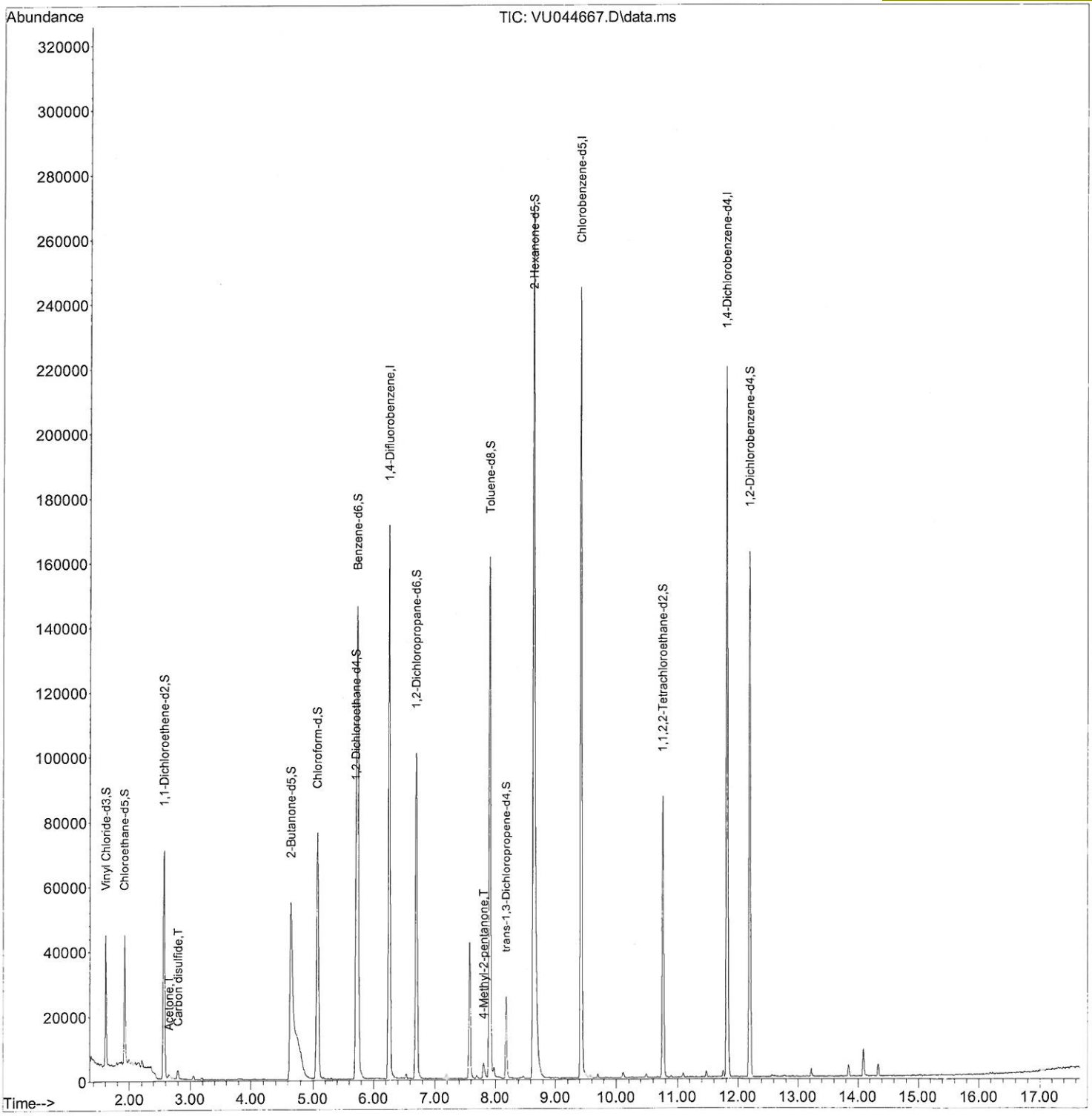
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091621\
Data File : VU044667.D
Acq On : 16 Sep 2021 17:24
Operator : SY/MD
Sample : M3763-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 17 03:03:08 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 :
C0CB0

Manual Integrations APPROVED
MMDadoda
9/17/2021 4:34:35 PM



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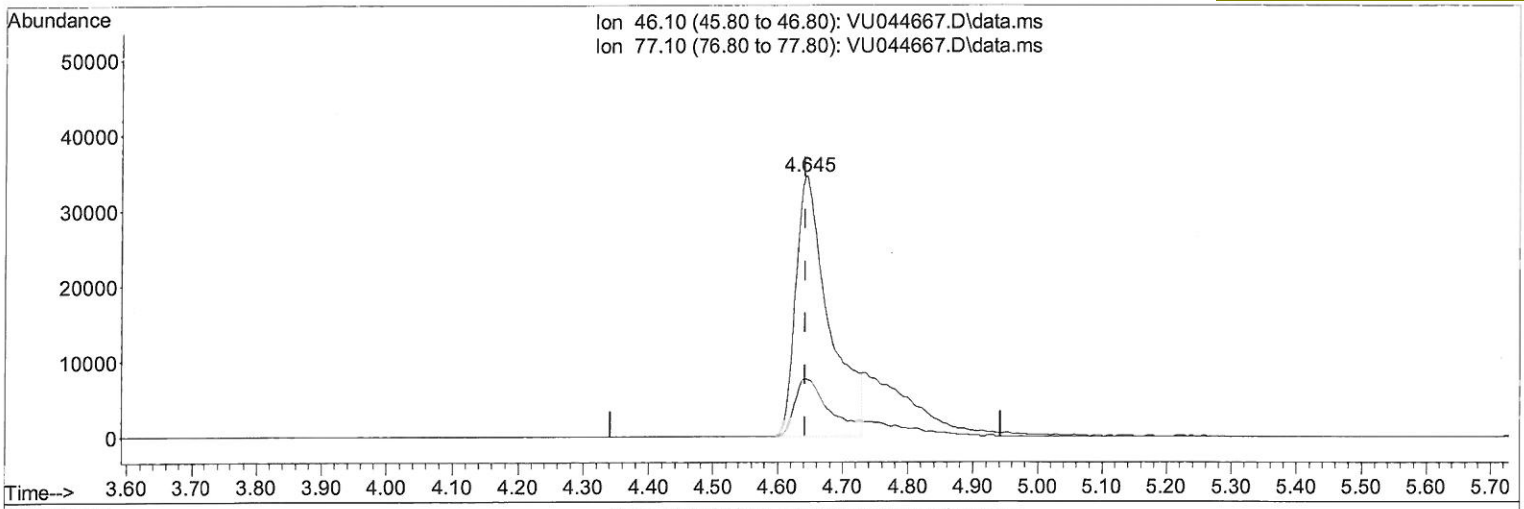

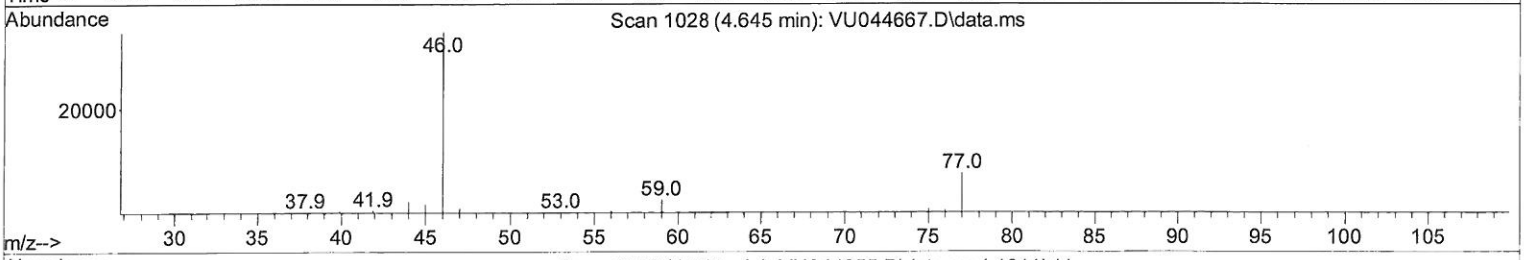

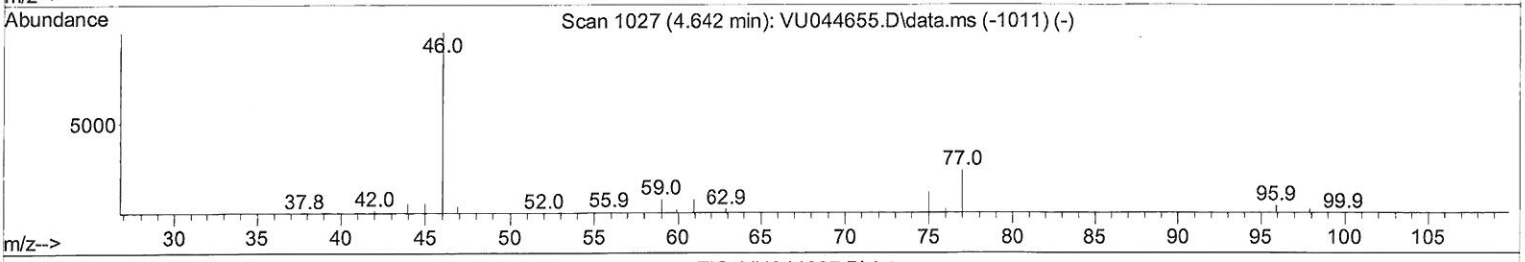

TIC: VU044667.D\data.ms

(20) 2-Butanone-d5 (S)

4.645min (+ 0.003) 38.10 ug/L

response 122592

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	17.40	22.36
0.00	0.00	0.00
0.00	0.00	0.00

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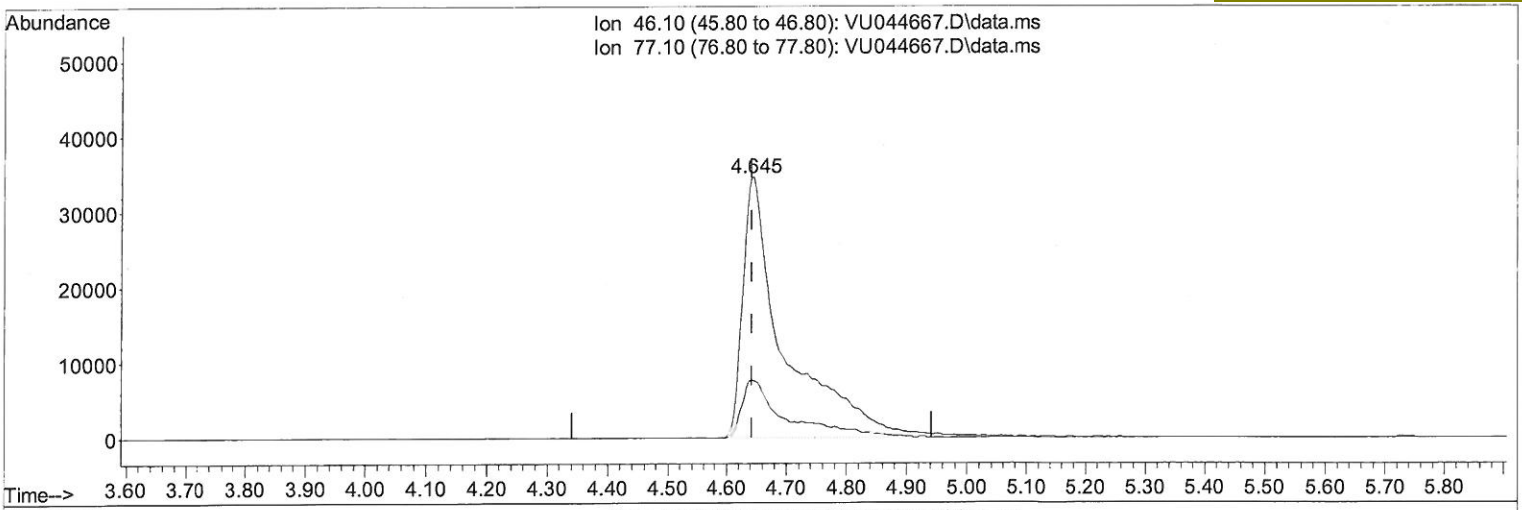
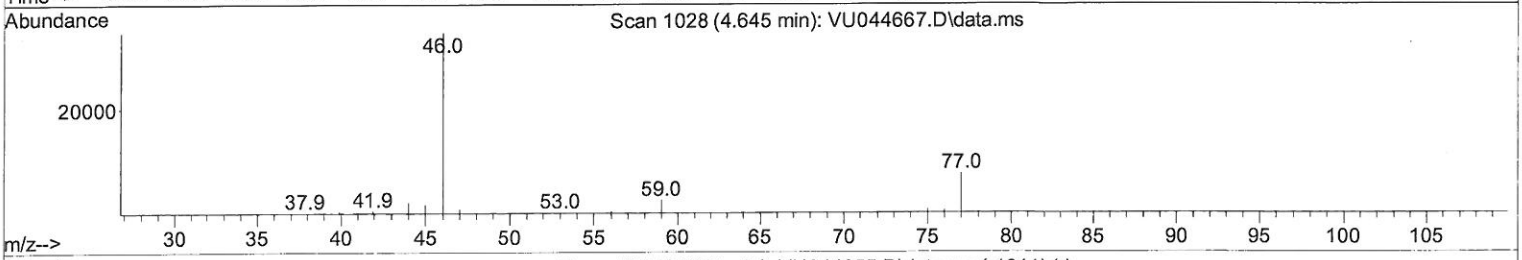
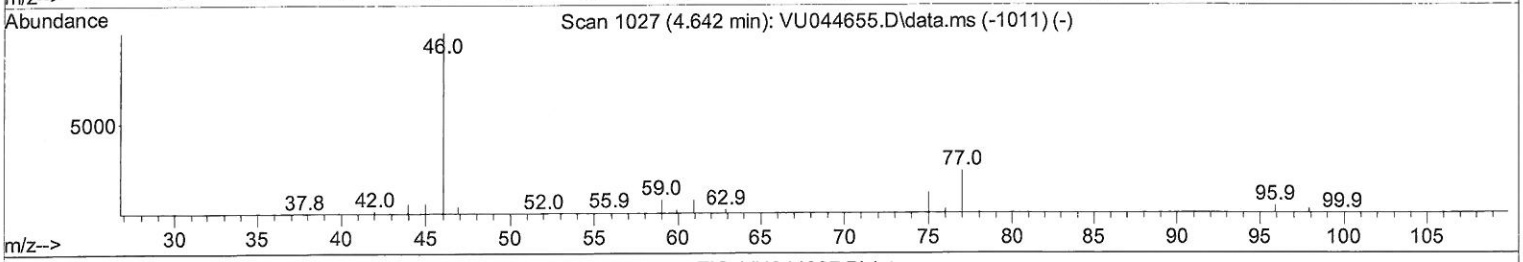
MMDadoda
9/17/2021 4:34:35 PM







TIC: VU044667.D\data.ms

(20) 2-Butanone-d5 (S)

4.645min (+ 0.003) 51.29 ug/L m

09/17/21

response 165037

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	17.40	16.61
0.00	0.00	0.00
0.00	0.00	0.00

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ClientSampleId : C0CB0

Manual Integrations APPROVED
MMDadoda
9/17/2021 4:34:35 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	130092	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	129431	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	53552	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	24952	3.251	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 65.000%			
7) Chloroethane-d5	1.916	69	29565	3.774	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 75.400%			
11) 1,1-Dichloroethene-d2	2.572	65	13934	3.594	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.800%			
20) 2-Butanone-d5	4.645	46	165037m	51.290	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.580%			
24) Chloroform-d	5.073	84	69418	4.299	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.000%			
26) 1,2-Dichloroethane-d4	5.710	65	42050	4.368	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.400%			
32) Benzene-d6	5.735	84	130668	3.960	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.200%			
36) 1,2-Dichloropropane-d6	6.697	67	47656	4.397	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.000%			
41) Toluene-d8	7.906	98	102786	3.578	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.600%			
43) trans-1,3-Dichloroprop...	8.185	79	14499	3.795	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.000%			
46) 2-Hexanone-d5	8.645	63	123210	50.178	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.360%			
56) 1,1,2,2-Tetrachloroeth...	10.761	84	44655	4.647	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.000%			
66) 1,2-Dichlorobenzene-d4	12.198	152	39279	4.445	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.000%			
Target Compounds						Qvalue
13) Acetone	2.655	43	2625	1.253	ug/L	77
14) Carbon disulfide	2.800	76	3687	0.139	ug/L	98
40) 4-Methyl-2-pentanone	7.803	43	4674	0.583	ug/L #	86

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