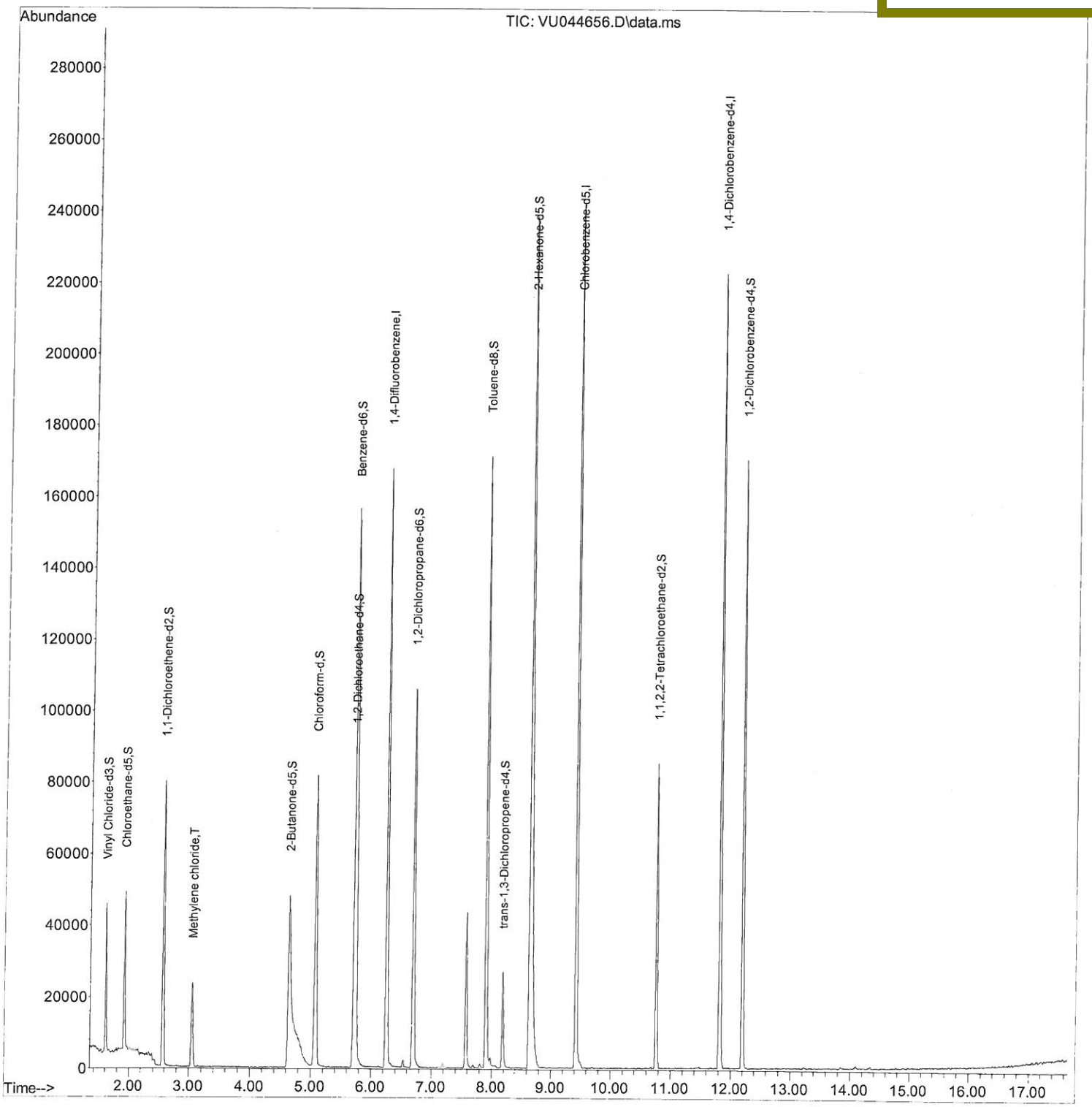
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091621\
Data File : VU044656.D
Acq On : 16 Sep 2021 10:56
Operator : SY/MD
Sample : VU0916WBL06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 17 03:00:46 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 :
VBLK022

Manual Integrations APPROVED
MMDadoda
9/17/2021 4:34:02 PM



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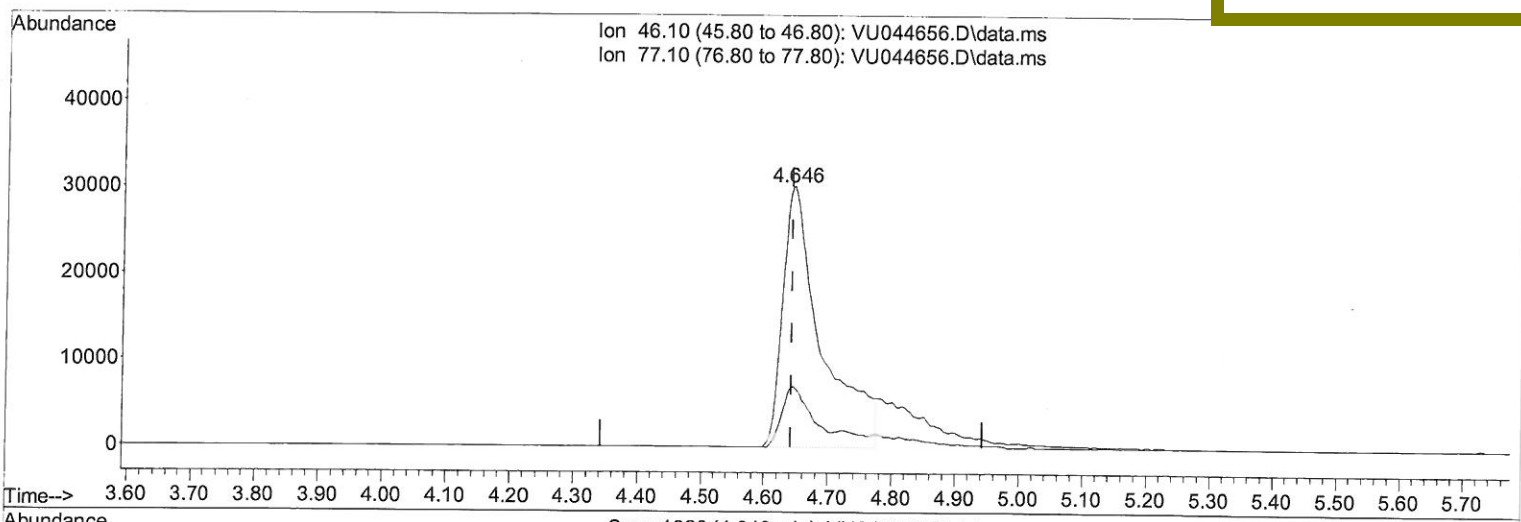

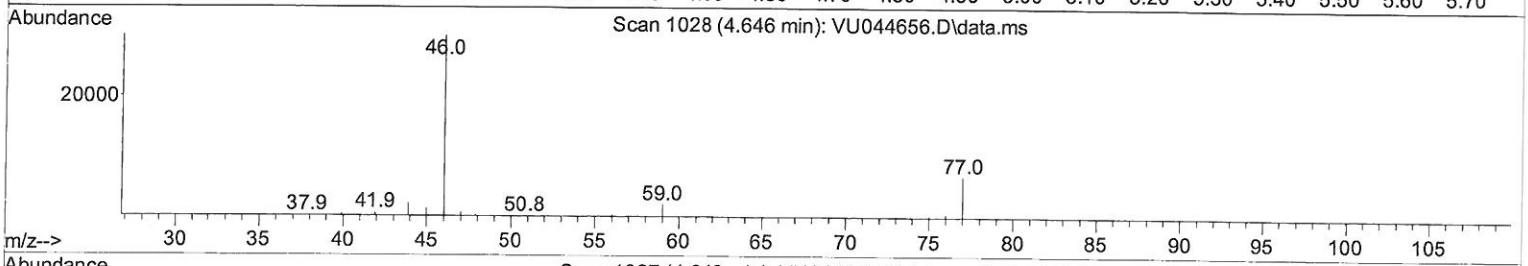

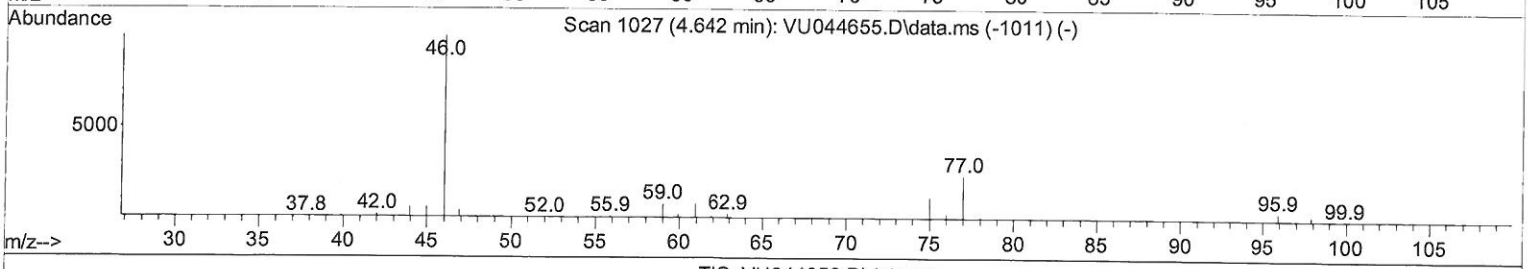

TIC: VU044656.D\data.ms

(20) 2-Butanone-d5 (S)

4.646min (+ 0.004) 39.87 ug/L

response 127296

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	17.40	17.24
0.00	0.00	0.00
0.00	0.00	0.00

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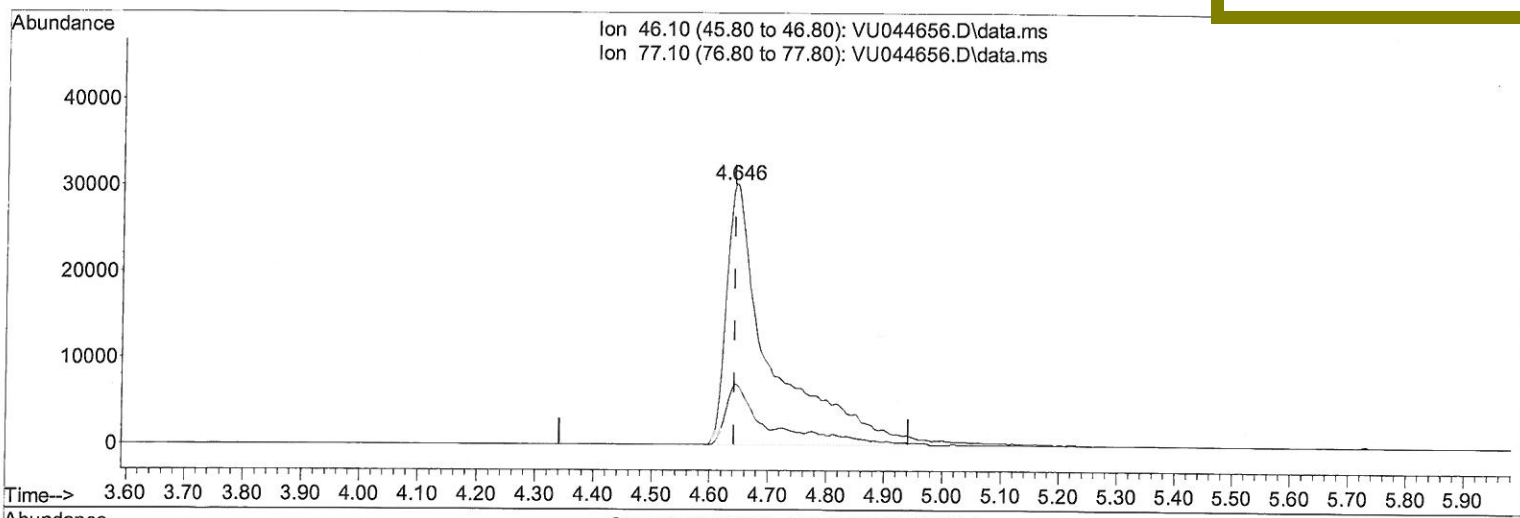
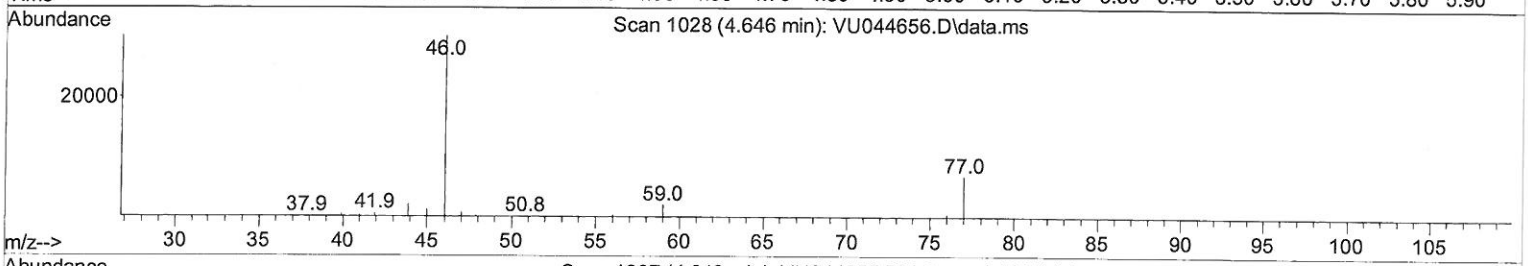
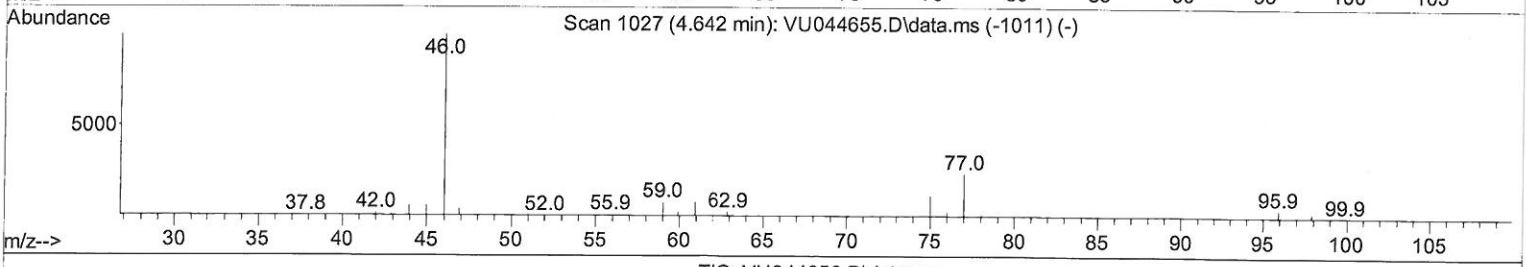
MMDadoda
9/17/2021 4:34:02 PM







TIC: VU044656.D\data.ms

(20) 2-Butanone-d5 (S)

4.646min (+ 0.004) 49.96 ug/L m

response 159500

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	17.40	13.76
0.00	0.00	0.00
0.00	0.00	0.00

MD 09/21/21

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ClientSampleId : VBLK022

Manual Integrations APPROVED
MMDadoda
9/17/2021 4:34:02 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	129079	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	127159	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	54851	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	28217	3.705	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.000%			
7) Chloroethane-d5	1.919	69	32689	4.206	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.200%			
11) 1,1-Dichloroethene-d2	2.572	65	15138	3.935	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.800%			
20) 2-Butanone-d5	4.646	46	159500m	49.959	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.920%			
24) Chloroform-d	5.070	84	73649	4.597	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.000%			
26) 1,2-Dichloroethane-d4	5.710	65	43800	4.585	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.800%			
32) Benzene-d6	5.736	84	138004	4.257	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.200%			
36) 1,2-Dichloropropane-d6	6.697	67	50355	4.729	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.600%			
41) Toluene-d8	7.903	98	108330	3.838	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.800%			
43) trans-1,3-Dichloroprop...	8.186	79	15499	4.129	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.600%			
46) 2-Hexanone-d5	8.646	63	114938	47.645	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.300%			
56) 1,1,2,2-Tetrachloroeth...	10.761	84	43588	4.617	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.400%			
66) 1,2-Dichlorobenzene-d4	12.198	152	40574	4.483	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.600%			
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	10681	0.810	ug/L	96

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

MD 09/21/21