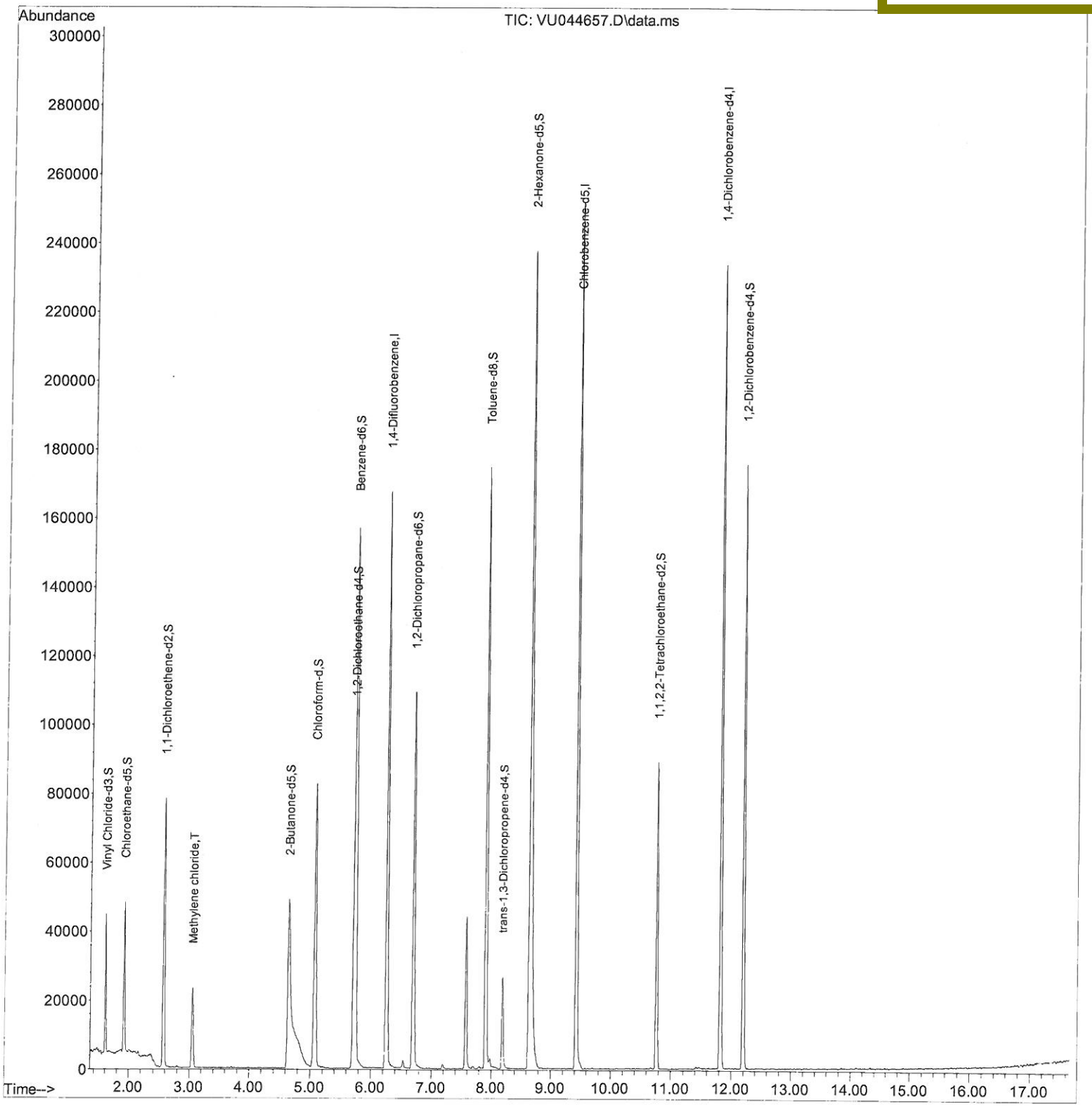
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091621\
Data File : VU044657.D
Acq On : 16 Sep 2021 11:31
Operator : SY/MD
Sample : VU0916WBL07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 17 03:01:00 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 :
VBLK023

Manual Integrations APPROVED
MMDadoda
9/17/2021 4:34:05 PM



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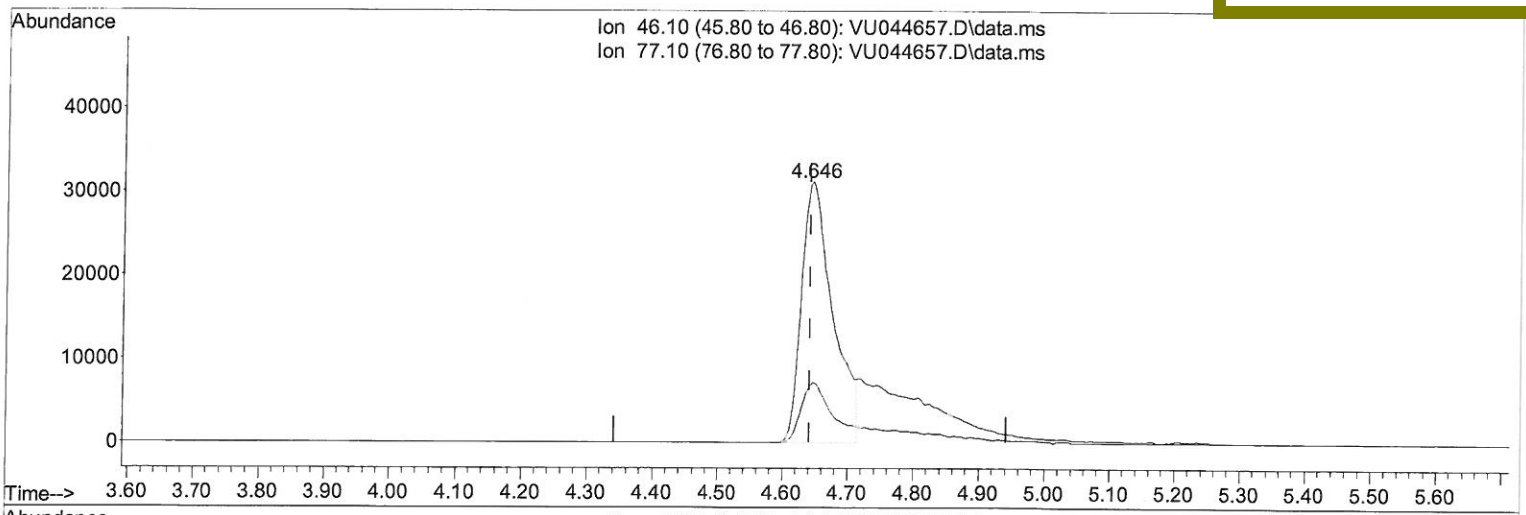

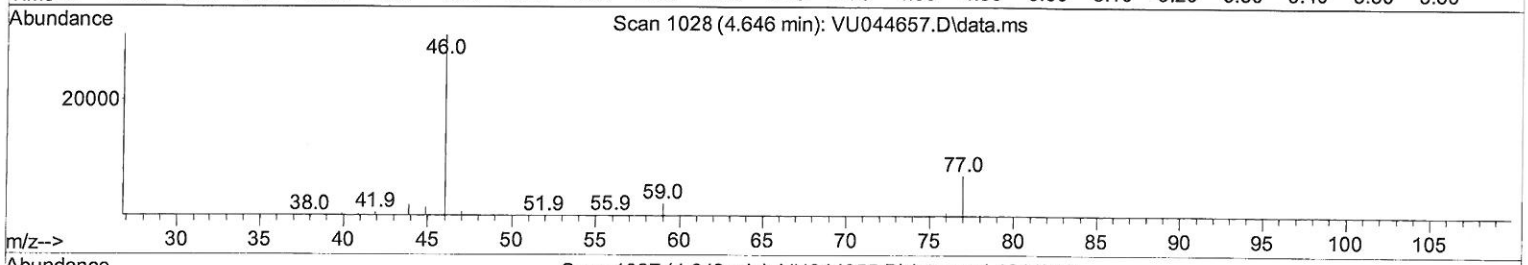

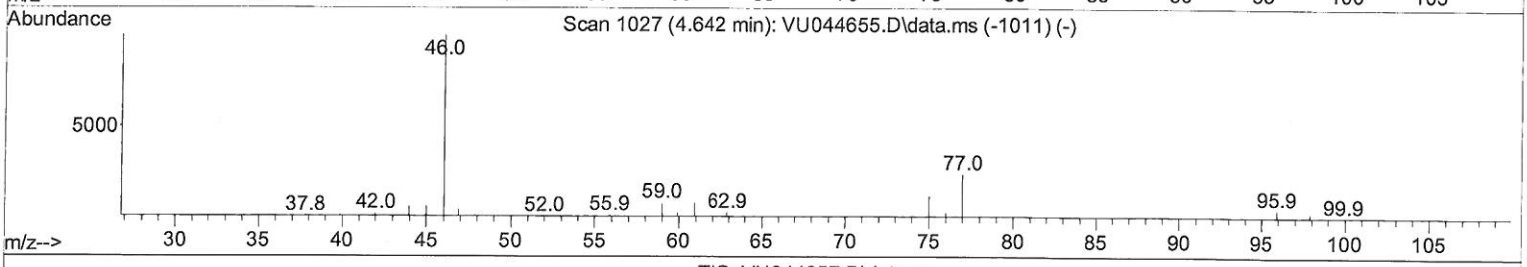

TIC: VU044657.D\data.ms

(20) 2-Butanone-d5 (S)

4.646min (+ 0.003) 32.67 ug/L

response 103966

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	17.40	23.34#
0.00	0.00	0.00
0.00	0.00	0.00

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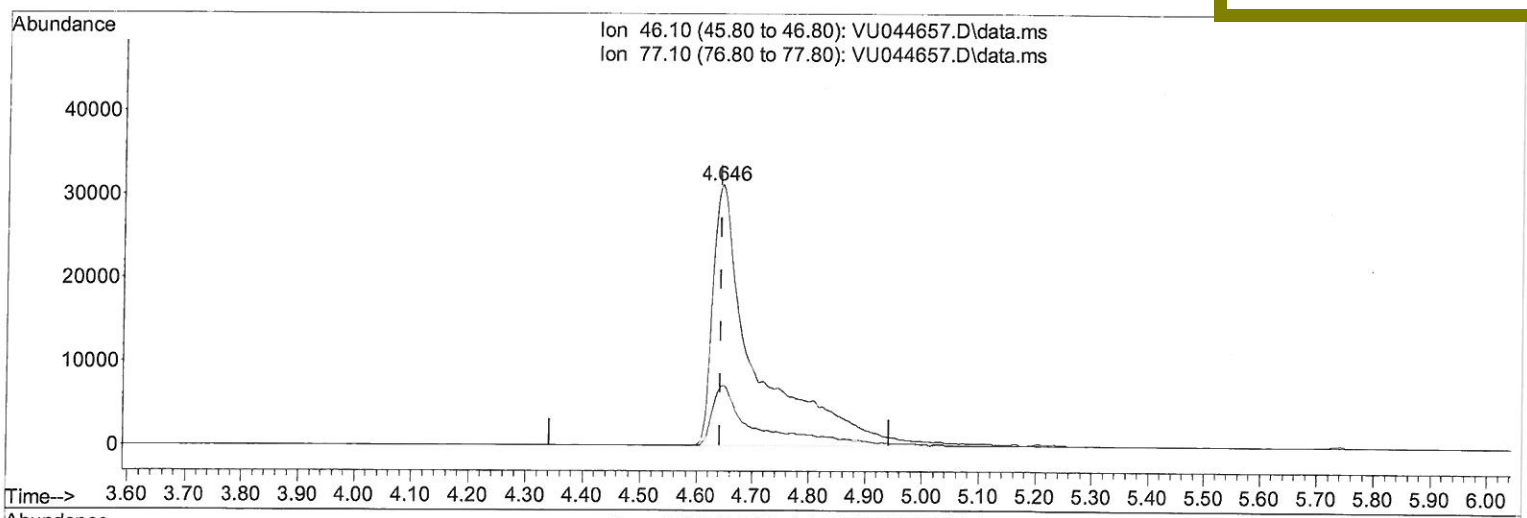
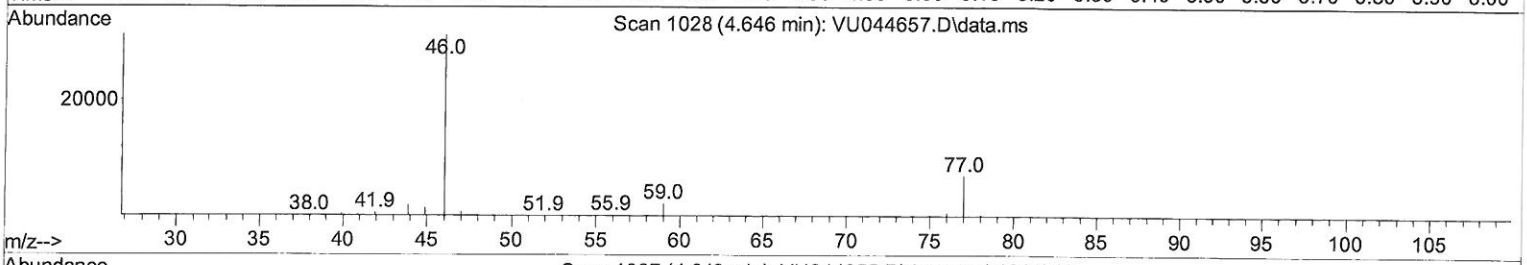
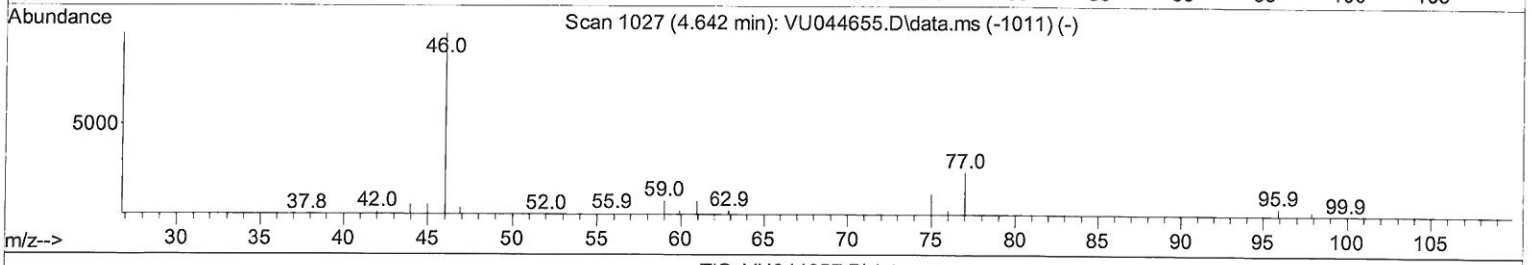
Manual Integrations APPROVED
MMDadoda
9/17/2021 4:34:05 PM







TIC: VU044657.D\data.ms

(20) 2-Butanone-d5 (S)

4.646min (+ 0.003) 51.69 ug/L m

JMD 09/21/21

response 164485

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	17.40	14.75
0.00	0.00	0.00
0.00	0.00	0.00

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ClientSampleId : VBLK023

Manual Integrations APPROVED
MMDadoda
9/17/2021 4:34:05 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	128660	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	130504	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	57272	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	27912	3.677	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.600%			
7) Chloroethane-d5	1.919	69	31508	4.067	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.400%			
11) 1,1-Dichloroethene-d2	2.572	65	15404	4.017	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.400%			
20) 2-Butanone-d5	4.646	46	164485m	51.688	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.380%			
24) Chloroform-d	5.073	84	74350	4.656	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.200%			
26) 1,2-Dichloroethane-d4	5.713	65	45206	4.748	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.000%			
32) Benzene-d6	5.736	84	141056	4.239	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.800%			
36) 1,2-Dichloropropane-d6	6.697	67	50594	4.630	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.600%			
41) Toluene-d8	7.906	98	110727	3.822	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.400%			
43) trans-1,3-Dichloroprop...	8.186	79	15297	3.971	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.400%			
46) 2-Hexanone-d5	8.649	63	117138	47.313	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.620%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	45464	4.692	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.800%			
66) 1,2-Dichlorobenzene-d4	12.198	152	42163	4.462	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.200%			
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	10785	0.821	ug/L	96

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

SFAMUTR090921WMA.M Fri Sep 17 03:16:21 2021