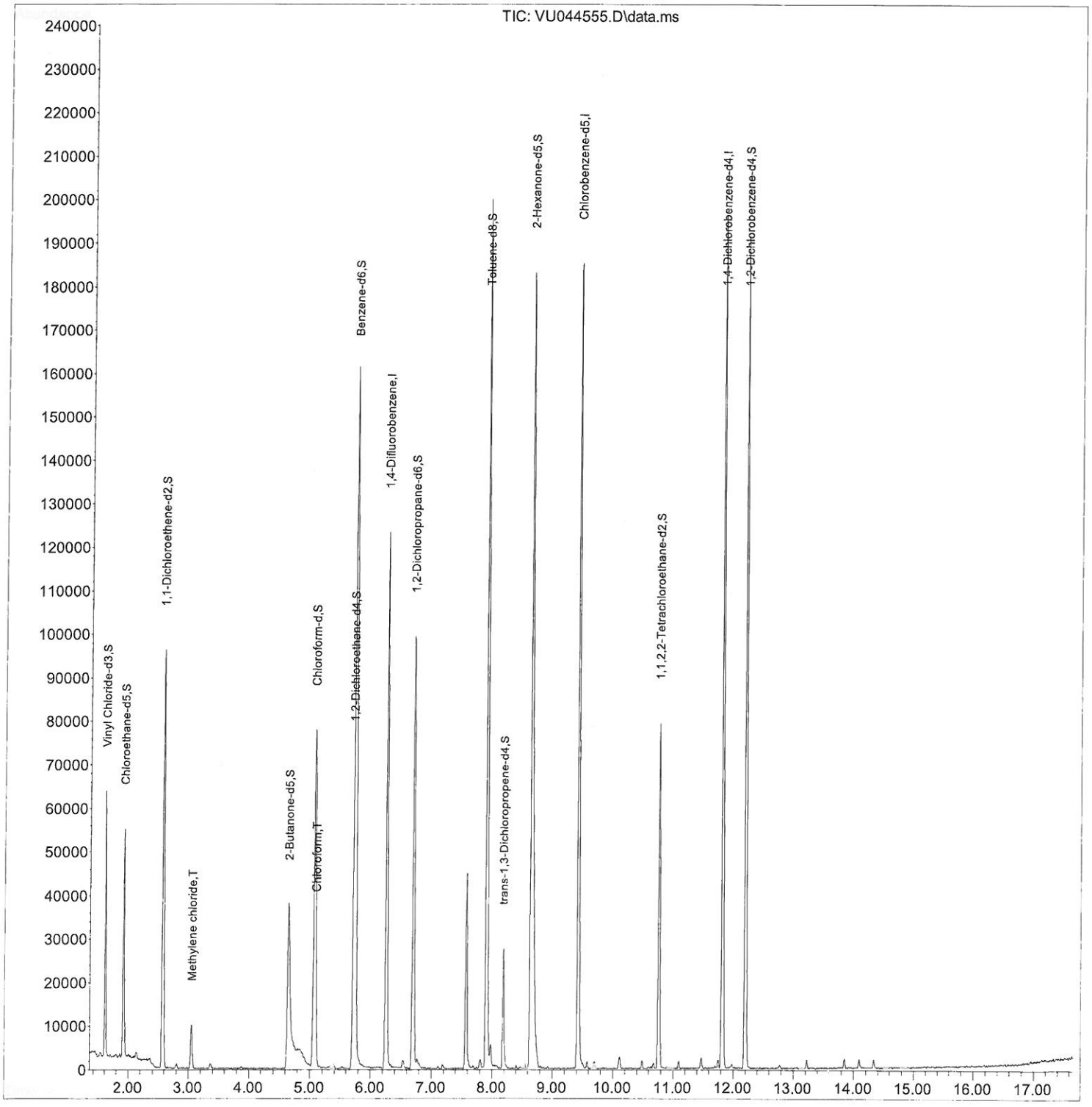
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
Data File : VU044555.D
Acq On : 02 Sep 2021 16:04
Operator : SY/MD
Sample : VU0902WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 03 02:44:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 03 02:43:14 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VBLK013

Manual Integrations APPROVED
MMDadoda
9/7/2021 9:07:36 AM



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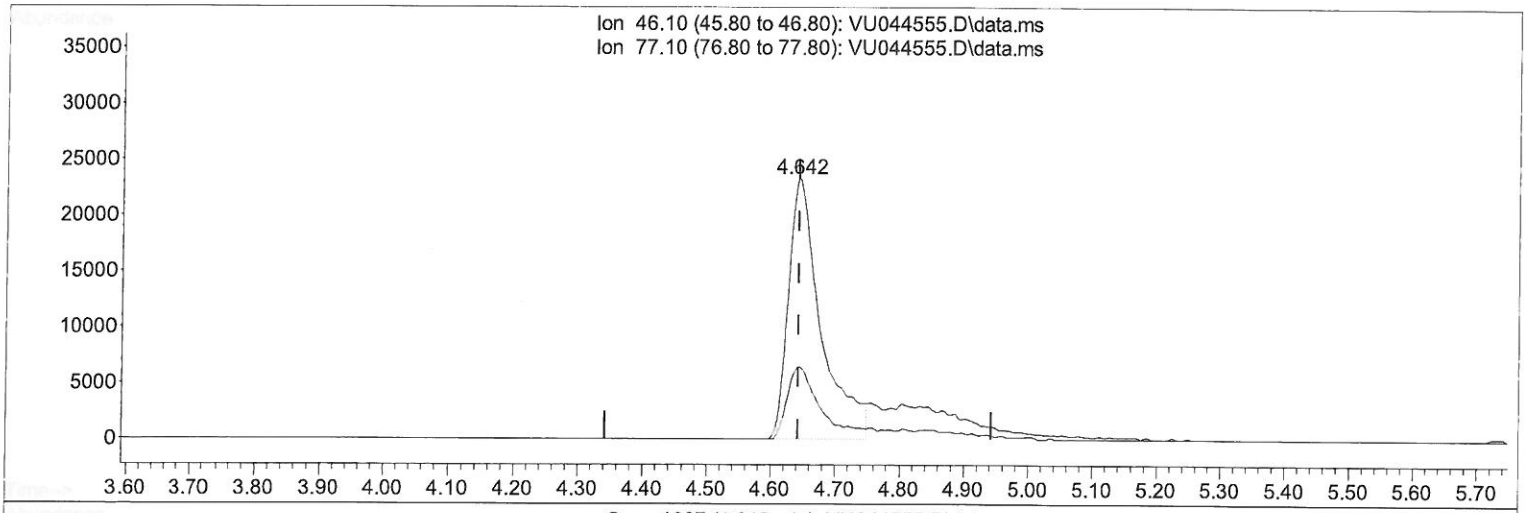

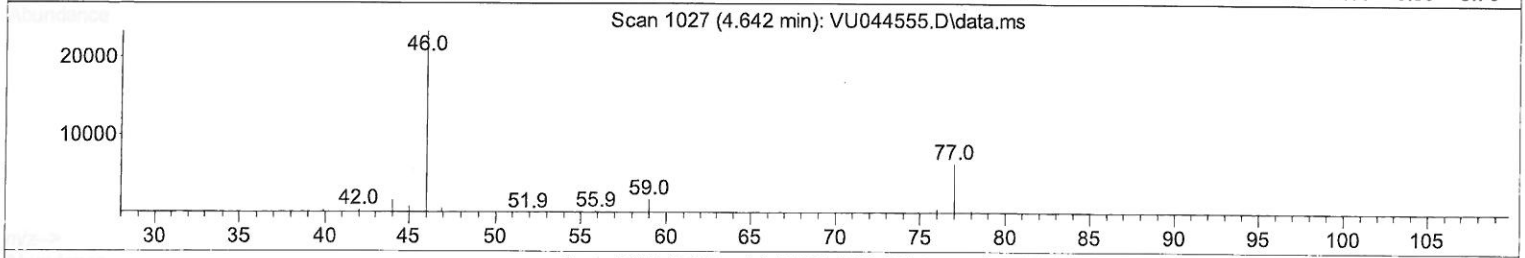

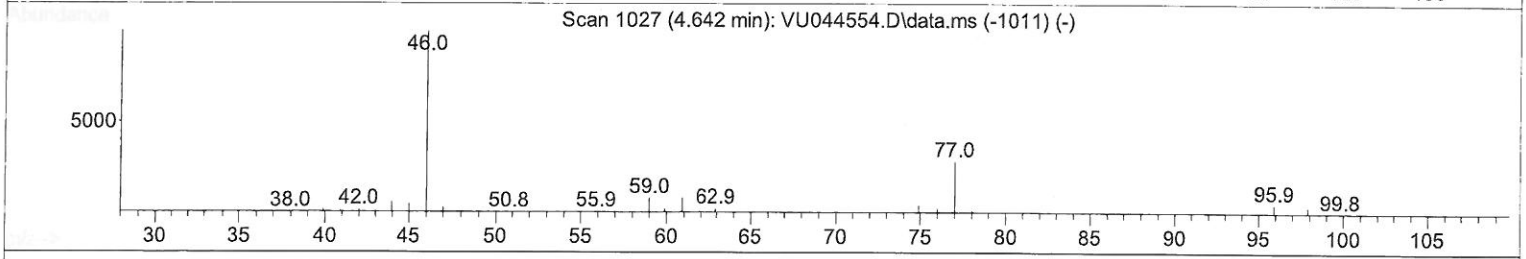

TIC: VU044555.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (-0.000) 35.30 ug/L

response 81761

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	25.63
0.00	0.00	0.00
0.00	0.00	0.00

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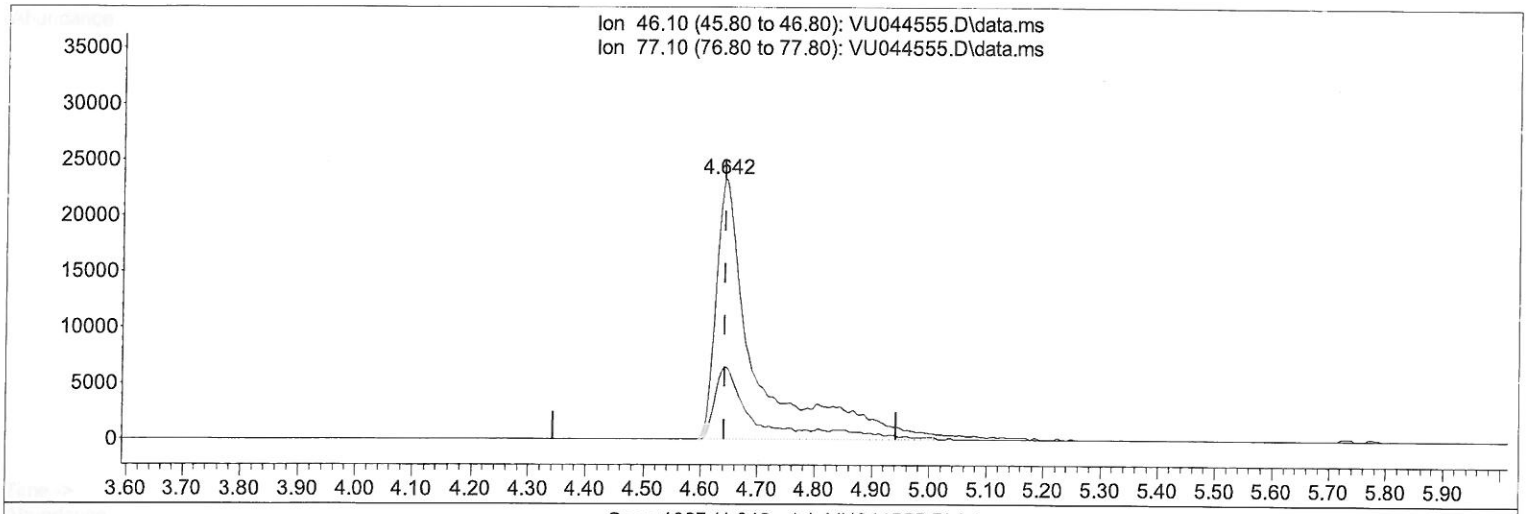
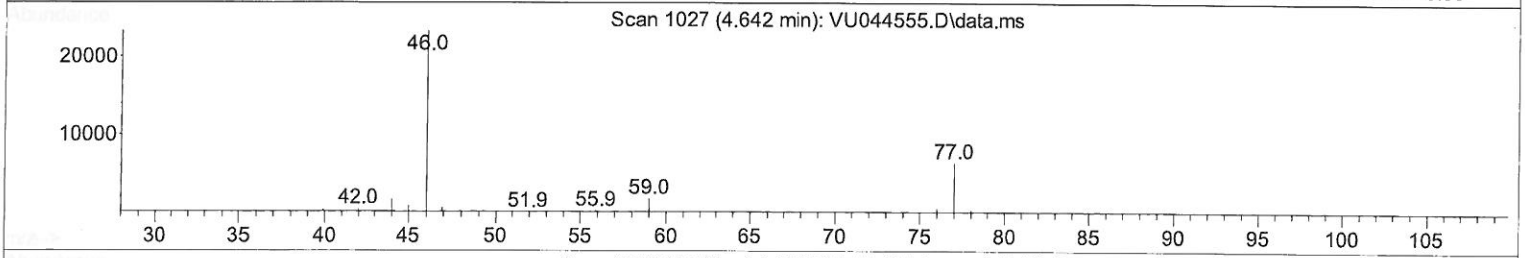
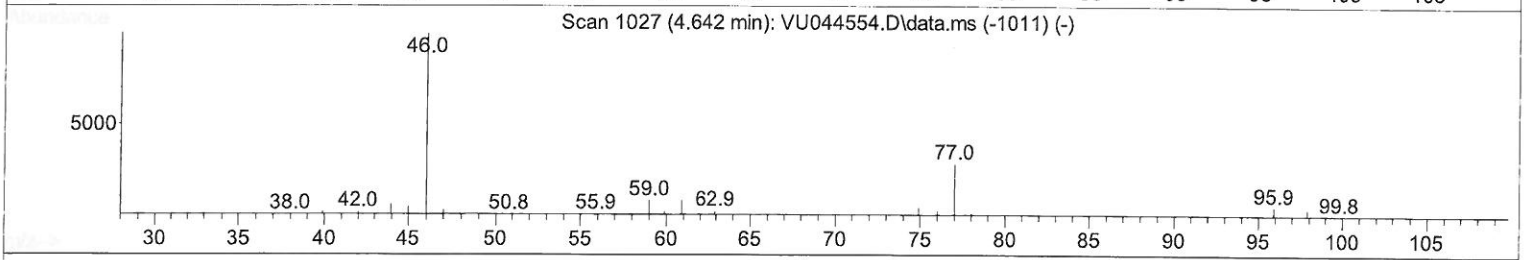
MMDadoda
9/7/2021 9:07:36 AM







TIC: VU044555.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (-0.000) 48.55 ug/L m

response 112445

> mD
9/10/21

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	18.64
0.00	0.00	0.00
0.00	0.00	0.00

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ClientSampleId : VBLK013

Manual Integrations APPROVED
MMDadoda
9/7/2021 9:07:36 AM

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	6.256	114	103554	5.000 ug/L	0.00
28) Chlorobenzene-d5	9.423	117	107289	5.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	52739	5.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.601	65	42115	5.029 ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.600%		
7) Chloroethane-d5	1.919	69	39978	5.492 ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.800%		
11) 1,1-Dichloroethene-d2	2.572	65	17877	5.018 ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.400%		
20) 2-Butanone-d5	4.642	46	112445m	48.546 ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.100%		
24) Chloroform-d	5.070	84	73361	4.954 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.000%		
26) 1,2-Dichloroethane-d4	5.707	65	41274	5.111 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.200%		
32) Benzene-d6	5.736	84	154436	5.112 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.200%		
36) 1,2-Dichloropropane-d6	6.697	67	46791	4.841 ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.800%		
41) Toluene-d8	7.903	98	136535	5.097 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.000%		
43) trans-1,3-Dichloroprop...	8.186	79	15917	4.586 ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.800%		
46) 2-Hexanone-d5	8.645	63	96464	51.392 ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.780%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	41922	5.150 ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.000%		
66) 1,2-Dichlorobenzene-d4	12.198	152	51199	5.746 ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.000%		
Target Compounds					Qvalue
16) Methylene chloride	3.054	84	5116	0.433 ug/L	95
25) Chloroform	5.092	83	4312	0.261 ug/L	95

MD 9/10/21

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