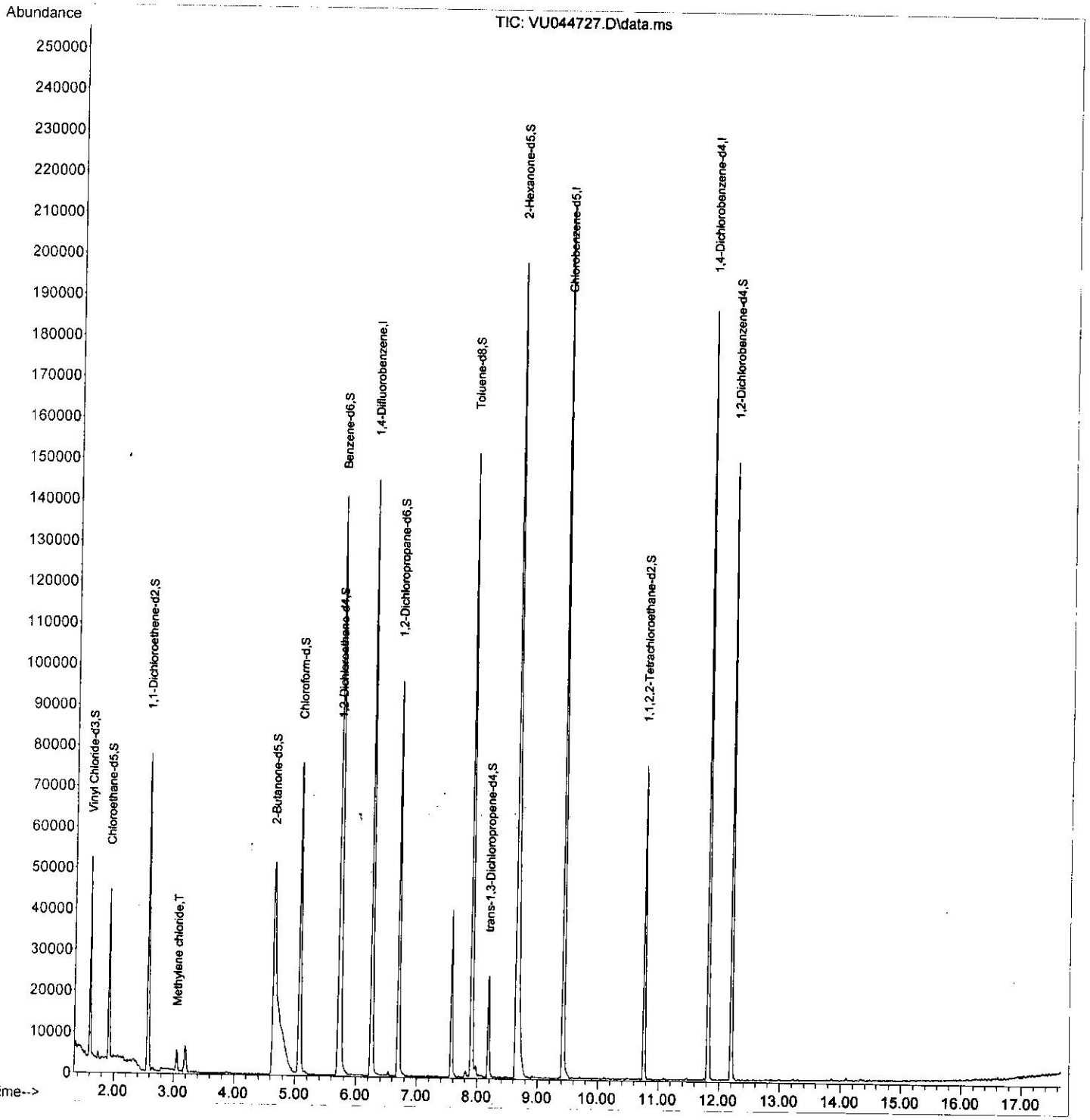
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092121\
Data File : VU044727.D
Acq On : 21 Sep 2021 11:22
Operator : SY/MD
Sample : VU0921WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 22 01:40:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 22 01:40:07 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VBLK026

Manual Integrations APPROVED
MMDadoda
9/22/2021 9:57:13 AM



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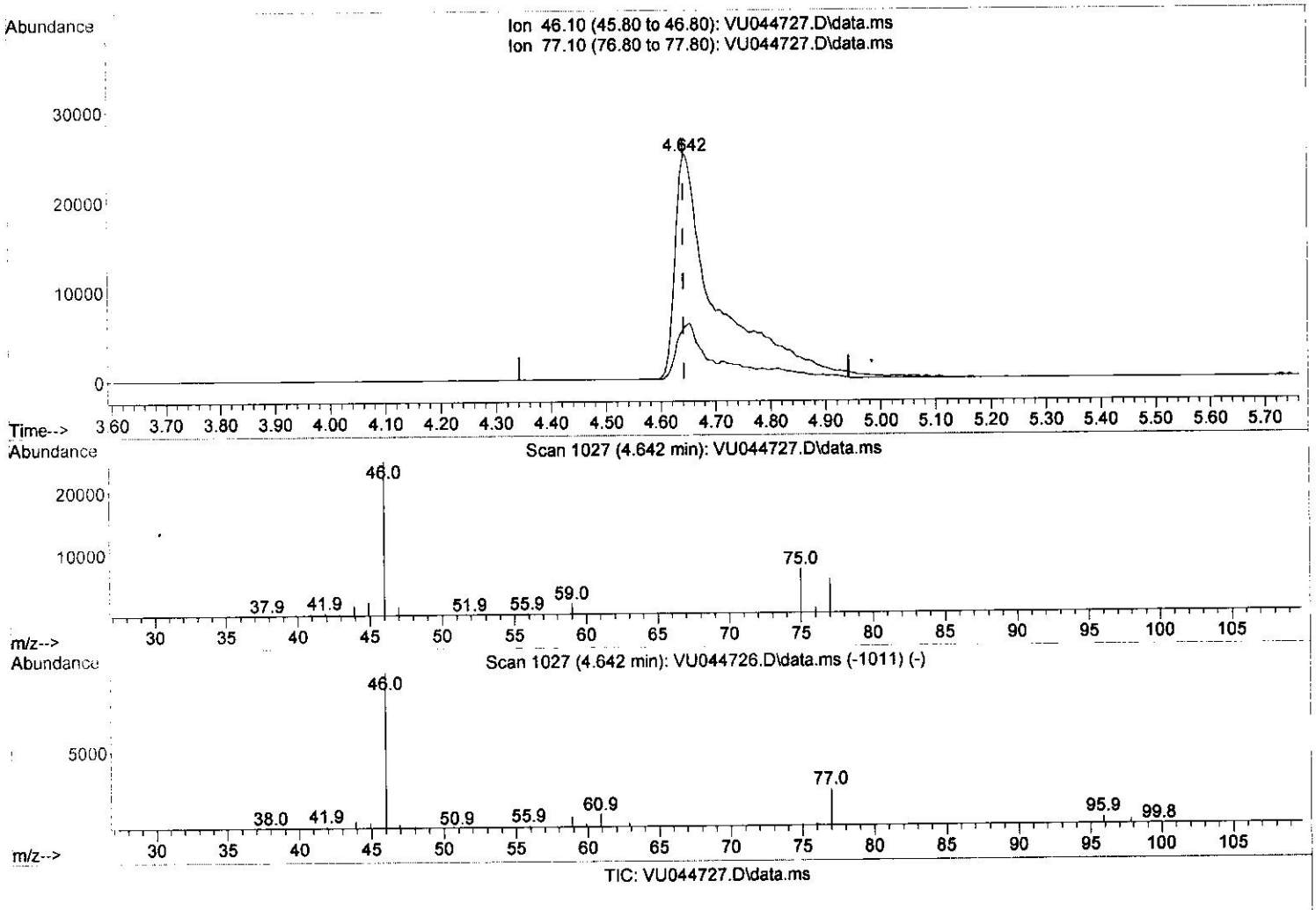

TIC: VU044727.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (-0.000) 37.62 ug/L

response 102745

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	17.40	18.82
0.00	0.00	0.00
0.00	0.00	0.00

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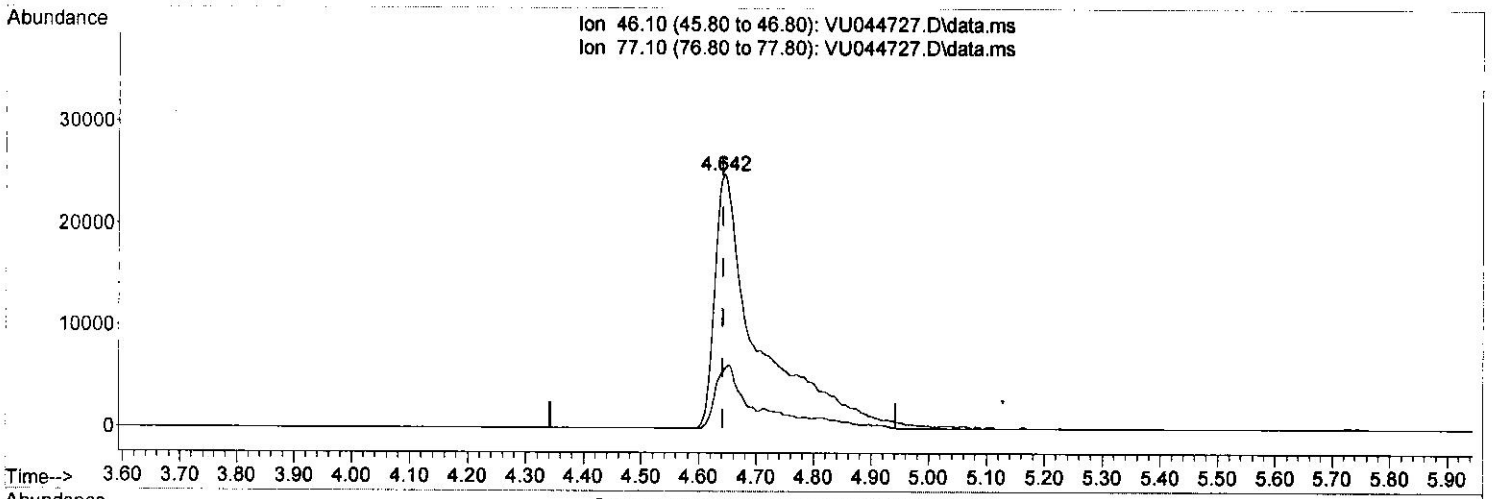
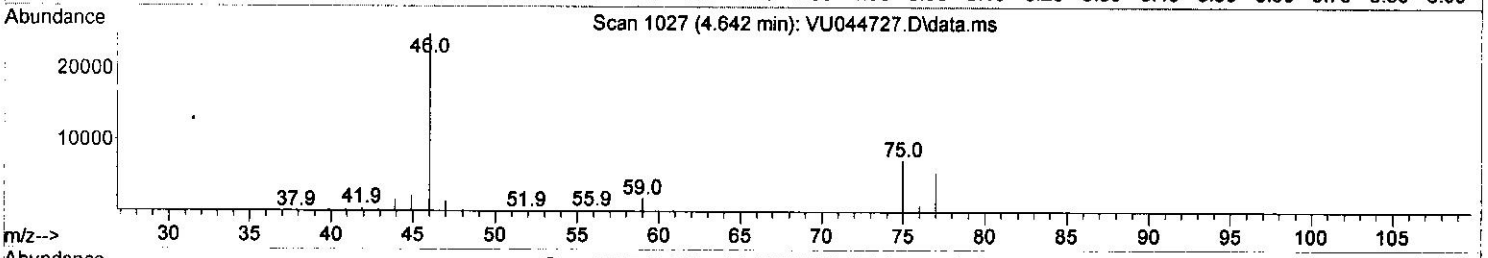
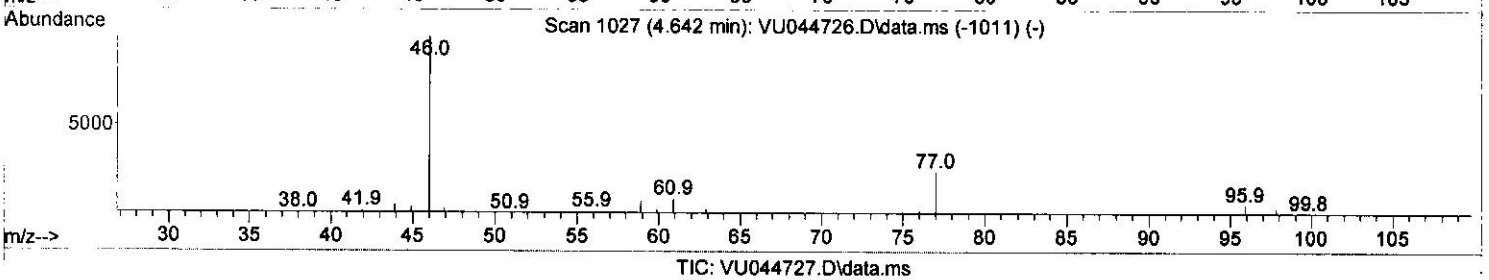
MMDadoda
9/22/2021 9:57:13 AM







TIC: VU044727.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (-0.000) 48.01 ug/L m

mD 9/23/21

response 131115

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	17.40	14.74
0.00	0.00	0.00
0.00	0.00	0.00

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ClientSampleId : VBLK026

Manual Integrations APPROVED
MMDadoda
9/22/2021 9:57:13 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	110407	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	110732	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	44819	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	33530	5.147	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.000%			
7) Chloroethane-d5	1.919	69	30731	4.622	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.400%			
11) 1,1-Dichloroethene-d2	2.572	65	14843	4.511	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.200%			
20) 2-Butanone-d5	4.642	46	131115m	48.013	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.020%			
24) Chloroform-d	5.073	84	67616	4.935	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.600%			
26) 1,2-Dichloroethane-d4	5.710	65	40723	4.984	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.600%			
32) Benzene-d6	5.735	84	124929	4.425	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.400%			
36) 1,2-Dichloropropane-d6	6.697	67	44013	4.747	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.000%			
41) Toluene-d8	7.903	98	97656	3.973	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.400%			
43) trans-1,3-Dichloroprop...	8.185	79	13982	4.278	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.600%			
46) 2-Hexanone-d5	8.645	63	93711	44.609	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.220%			
56) 1,1,2,2-Tetrachloroeth...	10.761	84	39397	4.792	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.800%			
66) 1,2-Dichlorobenzene-d4	12.198	152	36081	4.879	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.600%			
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	2242	0.199	ug/L	86

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

MD 9/23/21