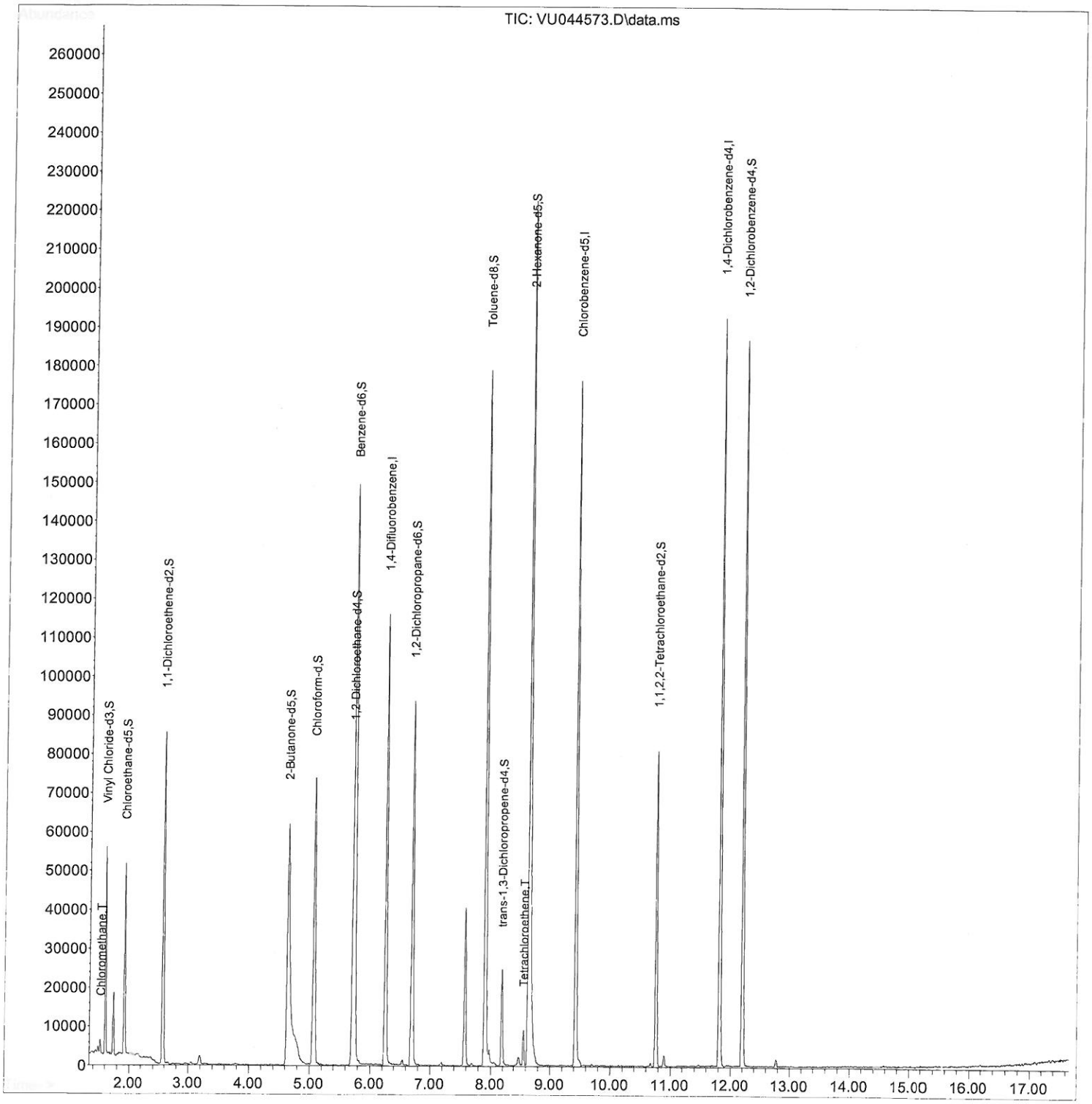
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
Data File : VU044573.D
Acq On : 02 Sep 2021 23:26
Operator : SY/MD
Sample : M3596-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Sep 03 02:48:16 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 :
F3W19

Manual Integrations APPROVED
MMDadoda
9/7/2021 9:08:11 AM



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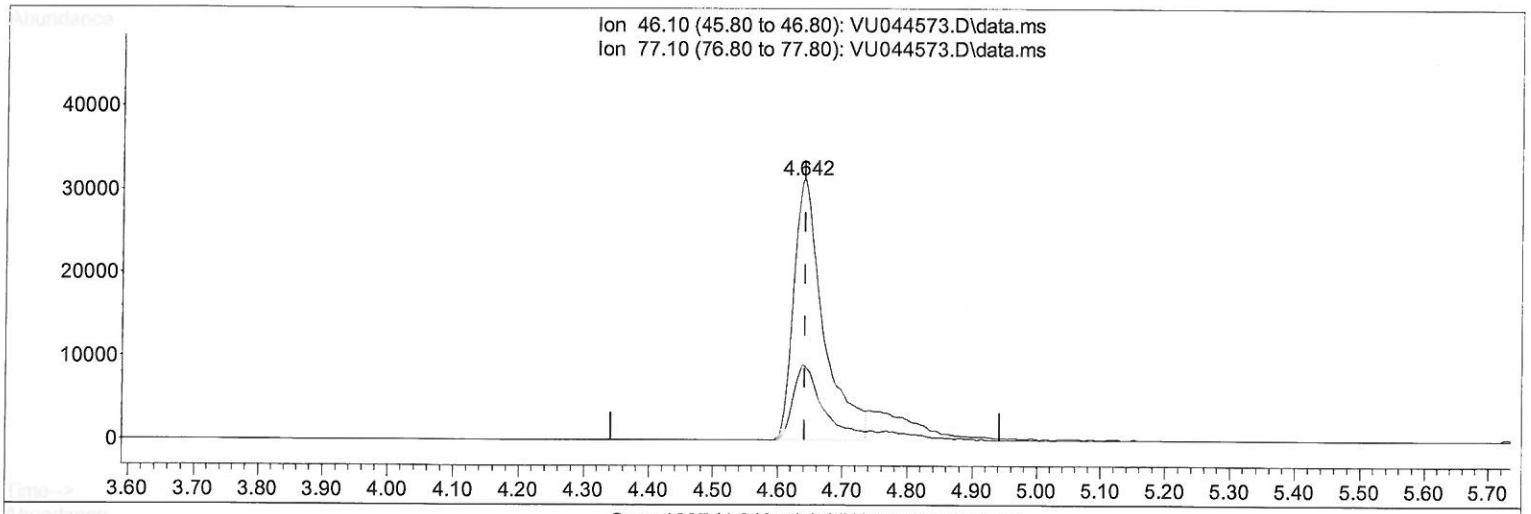

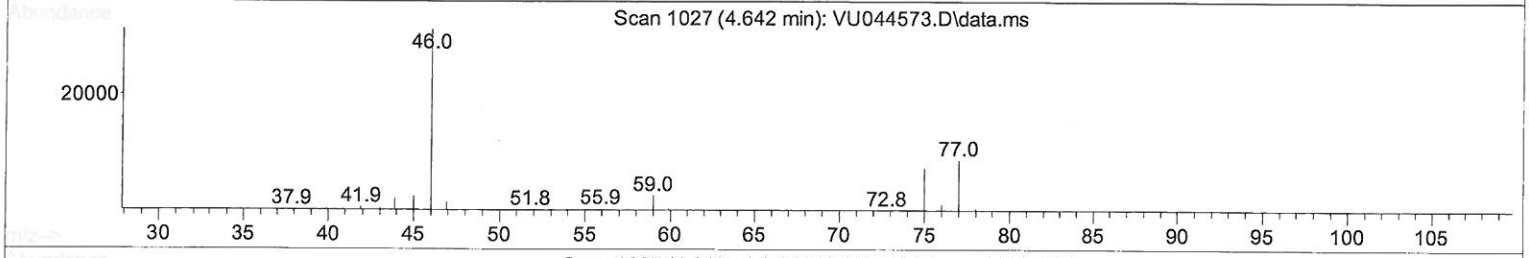

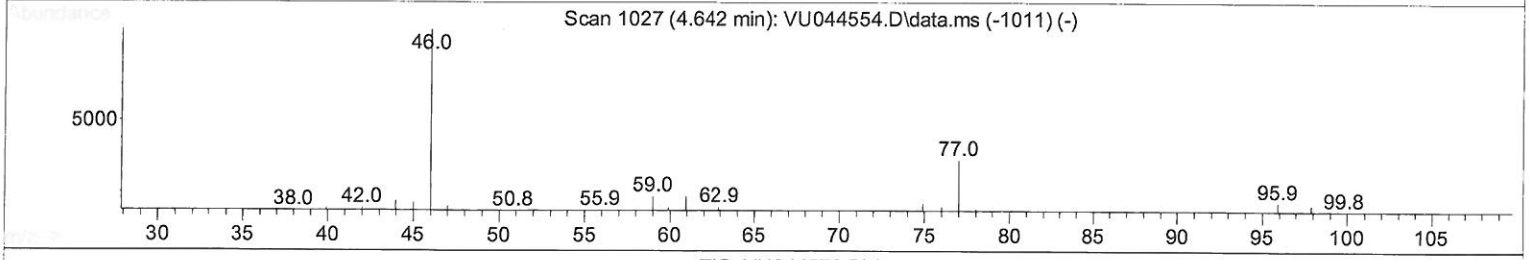

TIC: VU044573.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (-0.000) 45.75 ug/L

response 100699

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	28.78
0.00	0.00	0.00
0.00	0.00	0.00

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MMDadoda
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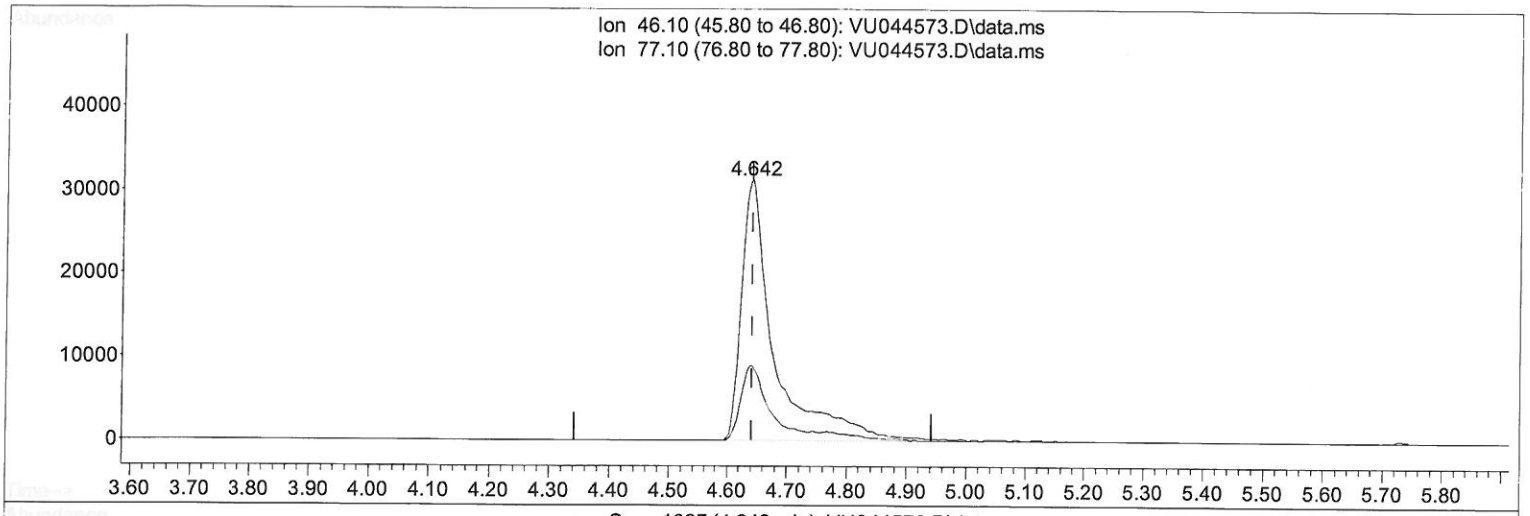

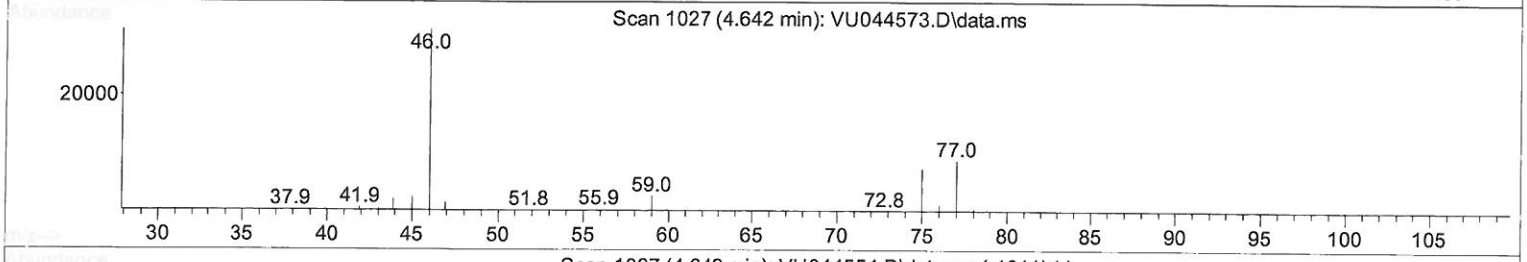

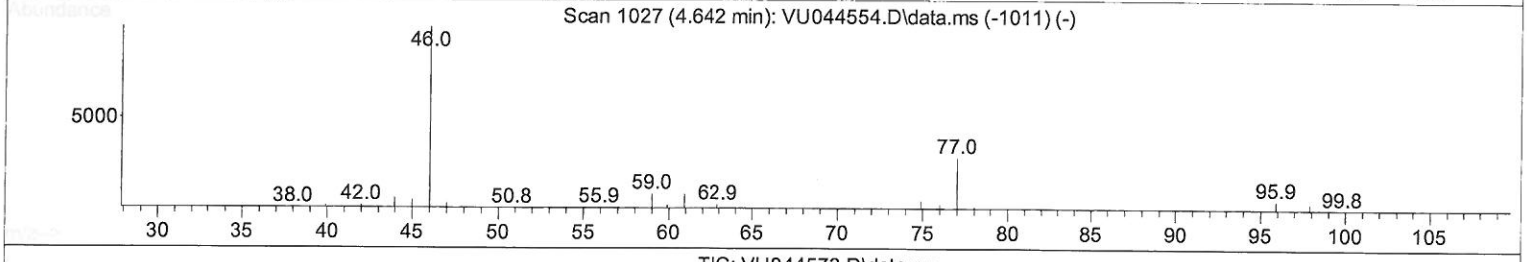

TIC: VU044573.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (-0.000) 54.15 ug/L m

response 119178

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	24.32
0.00	0.00	0.00
0.00	0.00	0.00

MD 9/17/21

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Manual Integrations APPROVED
MMDadoda
9/7/2021 9:08:11 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	98395	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	104790	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	51948	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	37005	4.650	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.000%			
7) Chloroethane-d5	1.919	69	37088	5.362	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.200%			
11) 1,1-Dichloroethene-d2	2.571	65	15761	4.656	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.200%			
20) 2-Butanone-d5	4.642	46	119178m	54.151	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.300%			
24) Chloroform-d	5.073	84	68519	4.869	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.400%			
26) 1,2-Dichloroethane-d4	5.710	65	39500	5.148	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.000%			
32) Benzene-d6	5.735	84	139920	4.742	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.800%			
36) 1,2-Dichloropropane-d6	6.697	67	43878	4.648	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.000%			
41) Toluene-d8	7.902	98	123303	4.712	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.200%			
43) trans-1,3-Dichloroprop...	8.182	79	14641	4.319	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.400%			
46) 2-Hexanone-d5	8.642	63	101360	55.288	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.580%			
56) 1,1,2,2-Tetrachloroeth...	10.761	84	41838	5.262	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.200%			
66) 1,2-Dichlorobenzene-d4	12.198	152	48894	5.571	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.400%			
Target Compounds						Qvalue
3) Chloromethane	1.523	50	2379	0.179	ug/L	93
47) Tetrachloroethene	8.558	164	2100	0.346	ug/L	92

MD 9/17/21

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