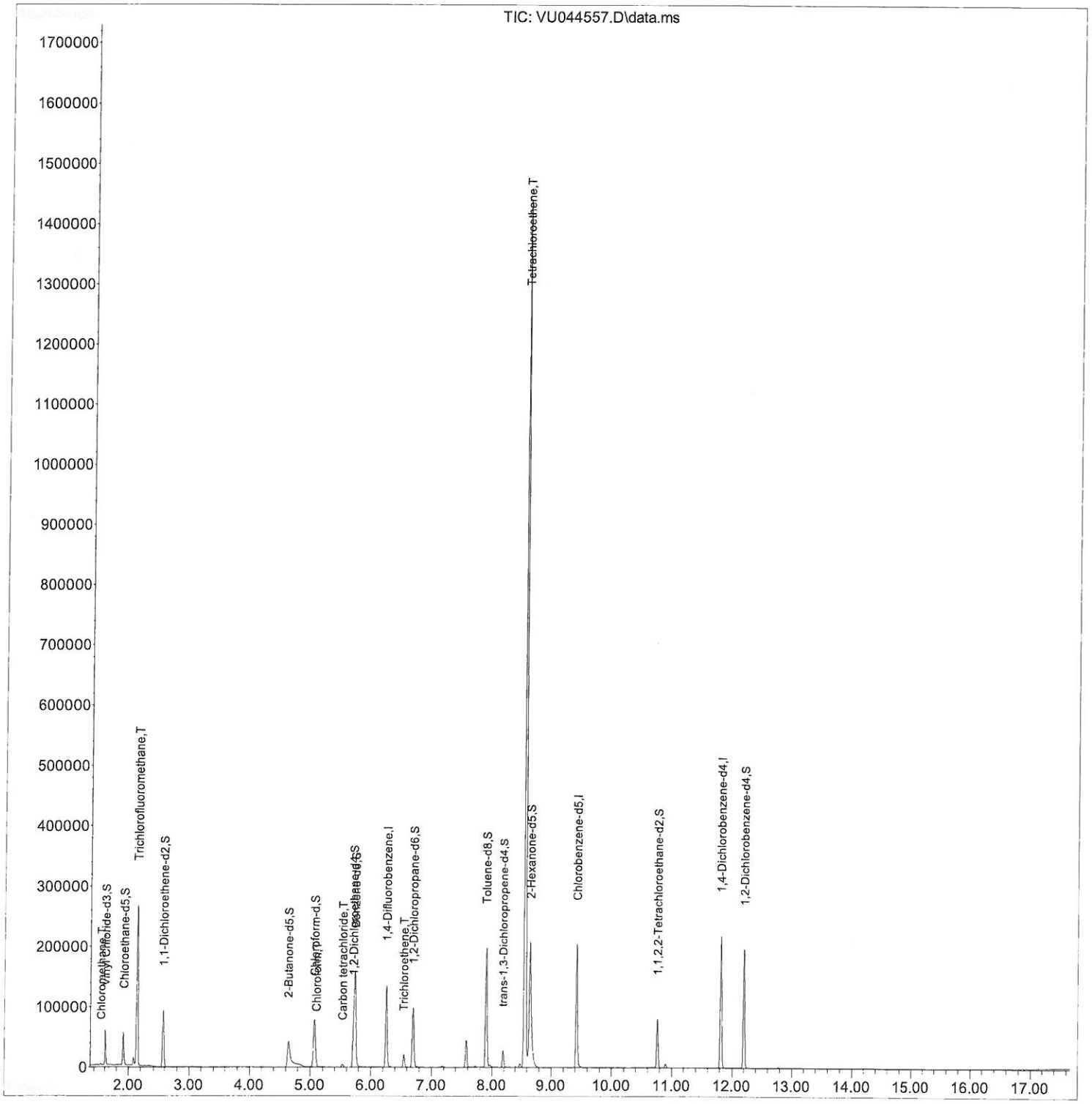
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
Data File : VU044557.D
Acq On : 02 Sep 2021 17:01
Operator : SY/MD
Sample : M3622-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 03 02:45:06 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 :
C0AY3

Manual Integrations APPROVED
MMDadoda
9/7/2021 9:07:43 AM



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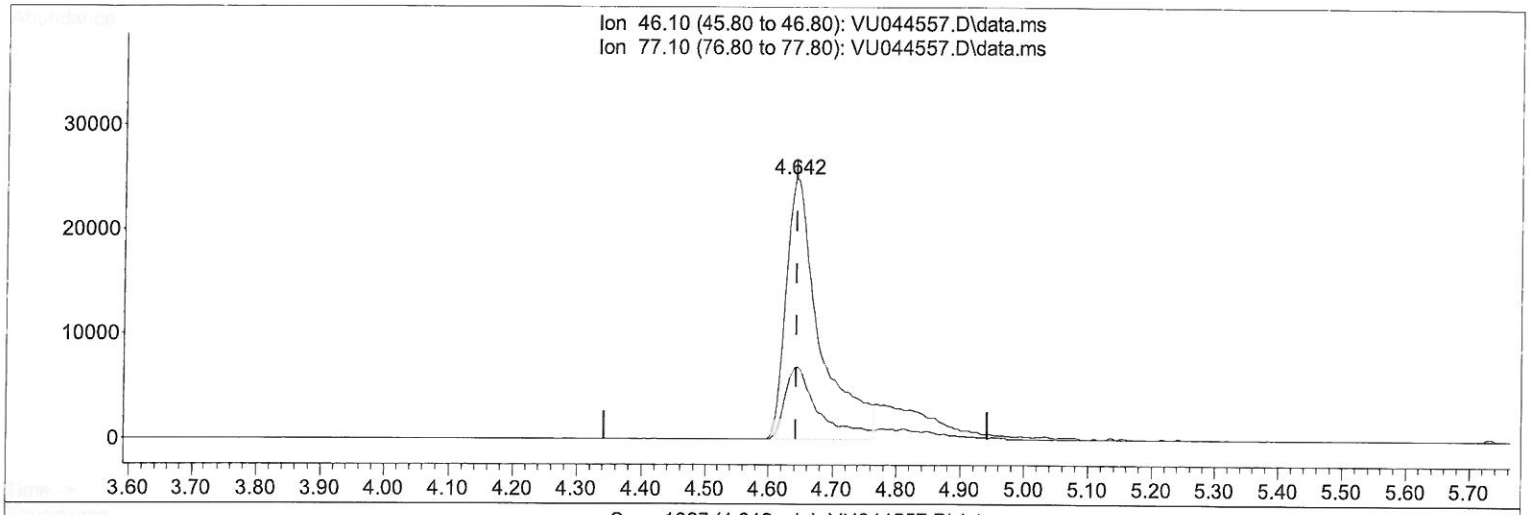

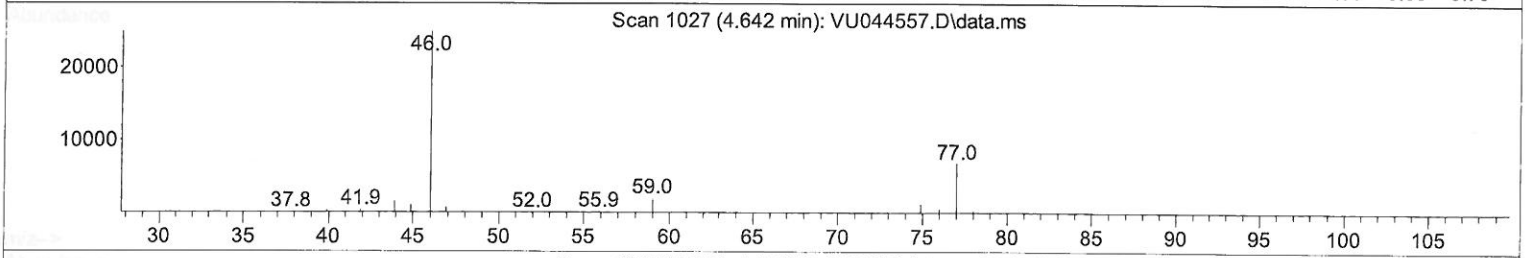

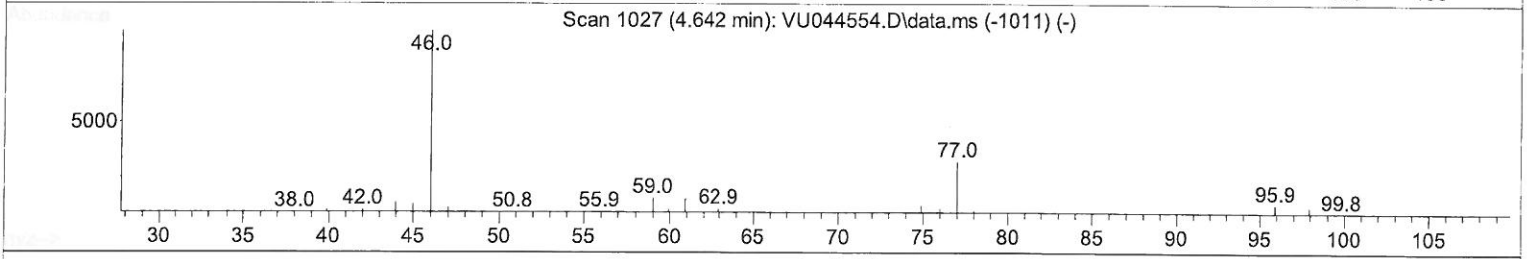

TIC: VU044557.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (-0.000) 35.34 ug/L

response 91596

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	23.67
0.00	0.00	0.00
0.00	0.00	0.00

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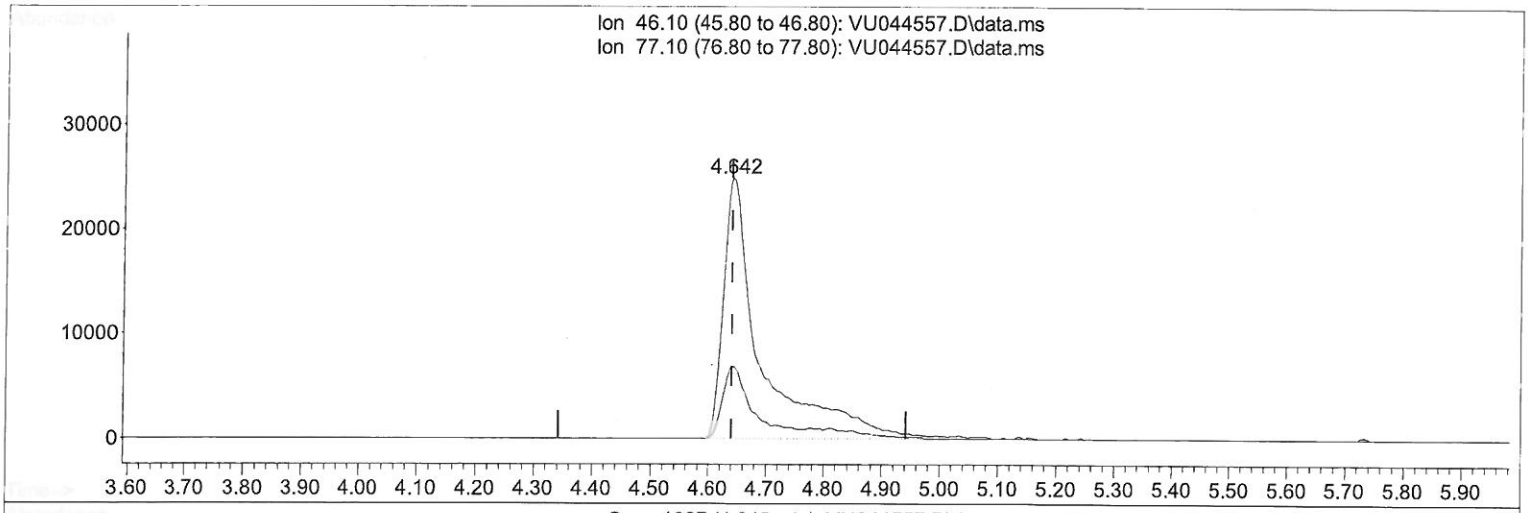
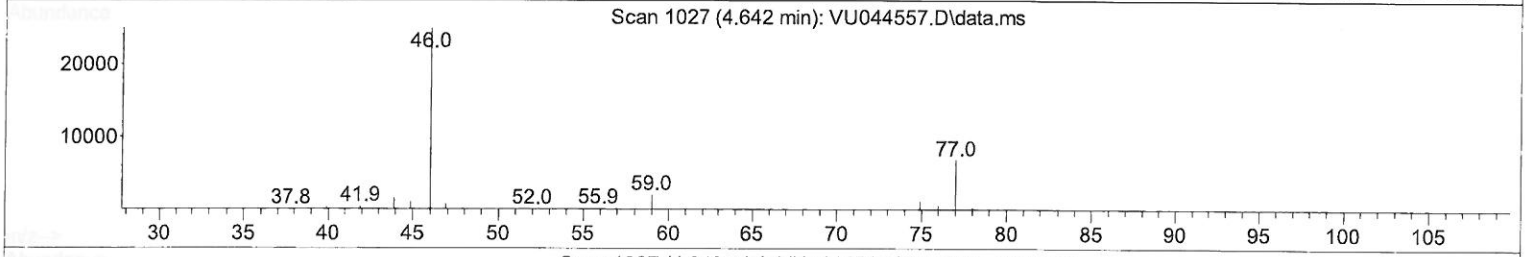
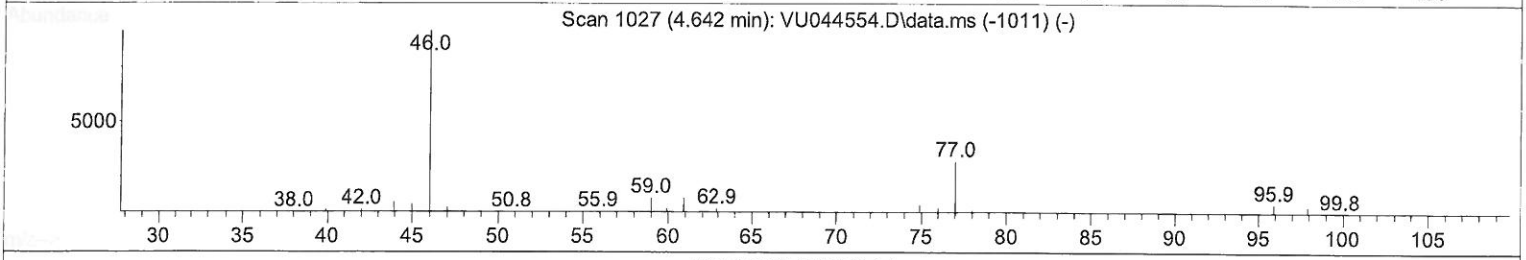
MMDadoda
9/7/2021 9:07:43 AM







TIC: VU044557.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (-0.000) 43.59 ug/L m

response 112988

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	19.19
0.00	0.00	0.00
0.00	0.00	0.00

MD 9/10/21

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Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : C0AY3

Manual Integrations APPROVED
MMDadoda
9/7/2021 9:07:43 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	115874	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	120558	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	58974	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	40518	4.324	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.400%			
7) Chloroethane-d5	1.919	69	40415	4.962	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.200%			
11) 1,1-Dichloroethene-d2	2.572	65	17473	4.383	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.600%			
20) 2-Butanone-d5	4.642	46	112988m	43.594	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.180%			
24) Chloroform-d	5.070	84	73150	4.414	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.200%			
26) 1,2-Dichloroethane-d4	5.710	65	41379	4.579	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.600%			
32) Benzene-d6	5.735	84	153330	4.517	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.400%			
36) 1,2-Dichloropropane-d6	6.697	67	47077	4.335	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.600%			
41) Toluene-d8	7.902	98	134220	4.459	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.200%			
43) trans-1,3-Dichloroprop...	8.185	79	16240	4.164	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.200%			
46) 2-Hexanone-d5	8.645	63	100300	47.554	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.100%			
56) 1,1,2,2-Tetrachloroeth...	10.761	84	41866	4.577	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.600%			
66) 1,2-Dichlorobenzene-d4	12.198	152	51380	5.157	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.200%			
Target Compounds						Qvalue
3) Chloromethane	1.523	50	1551	0.099	ug/L	90
9) Trichlorofluoromethane	2.144	101	170968	10.361	ug/L	100
25) Chloroform	5.099	83	4916	0.266	ug/L	99
31) Carbon tetrachloride	5.530	117	3370	0.272	ug/L	95
34) Trichloroethene	6.546	95	7144	0.706	ug/L	97
47) Tetrachloroethene	8.558	164	323818	46.310	ug/L	96

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

MD 9/10/21