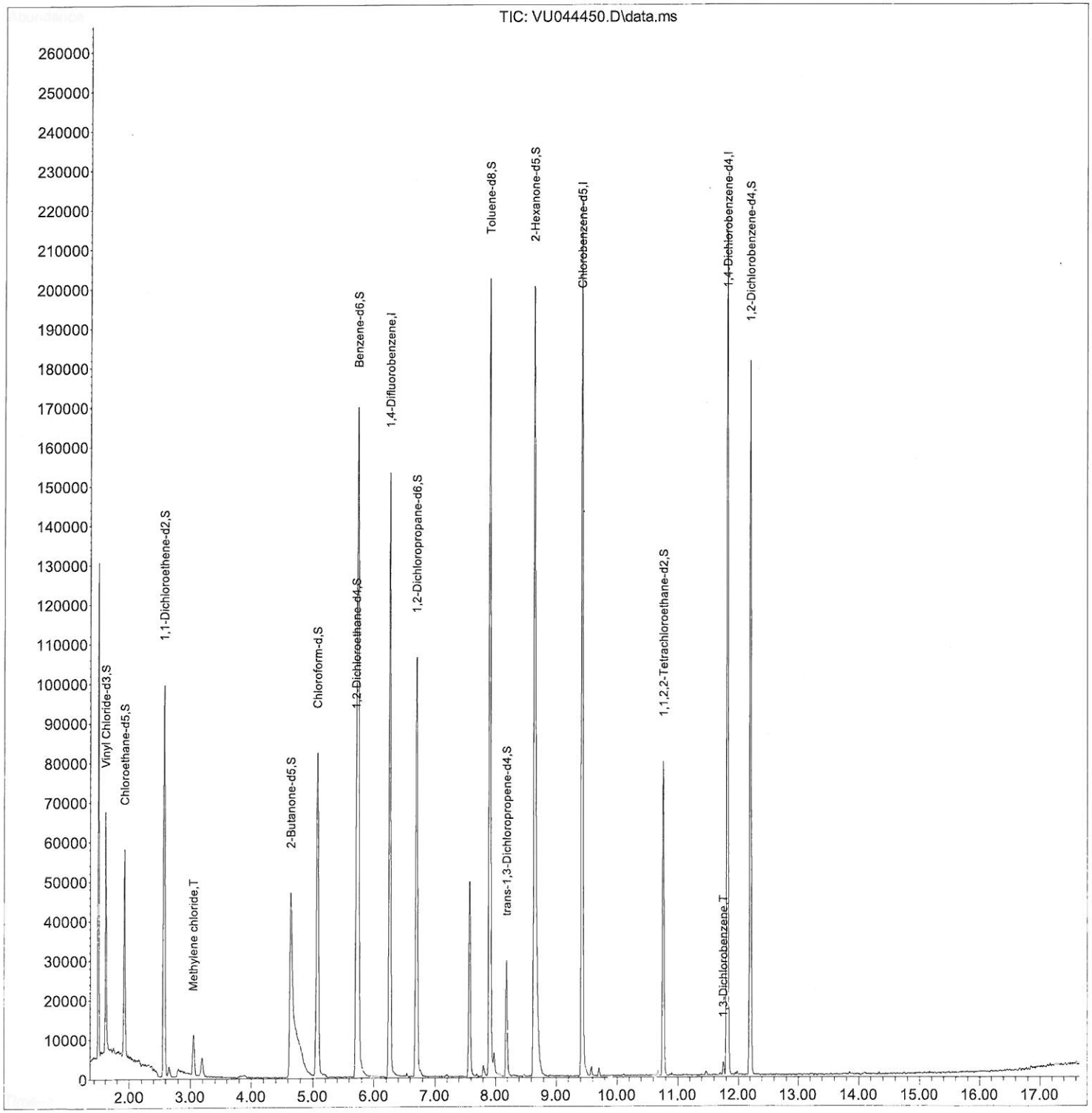
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081821\
Data File : VU044450.D
Acq On : 18 Aug 2021 16:36
Operator : SY/MD
Sample : VIBLK001
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 19 04:04:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 19 03:54:51 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VIBLK001

Manual Integrations APPROVED
MMDadoda
8/19/2021 3:31:36 PM



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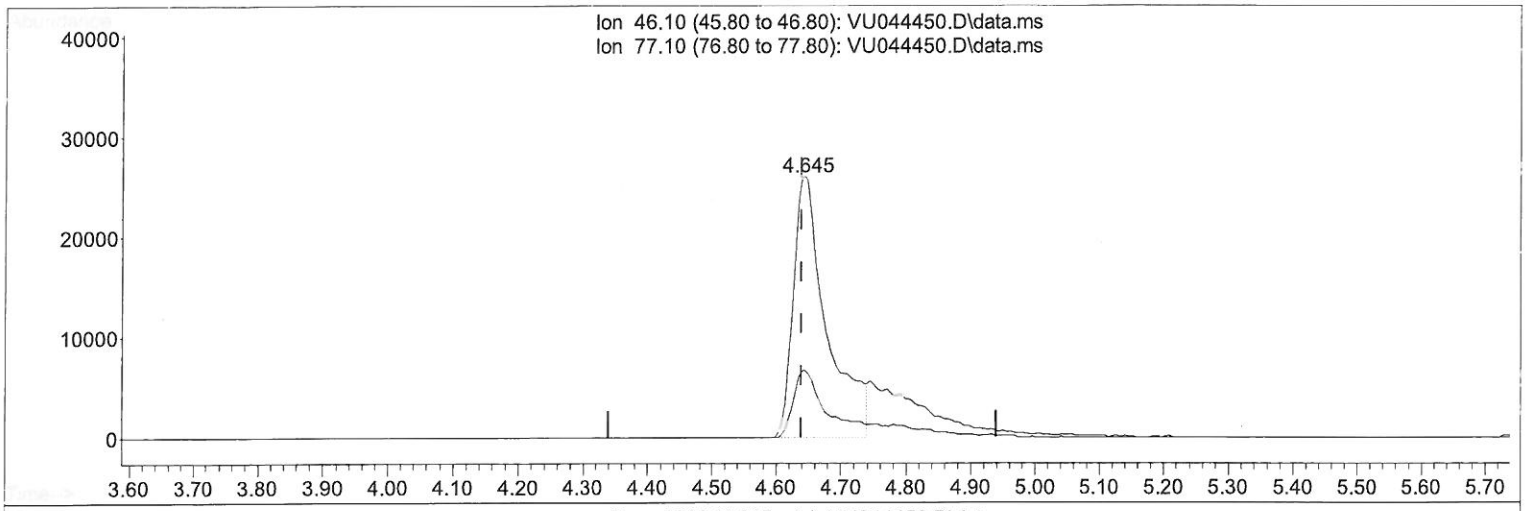

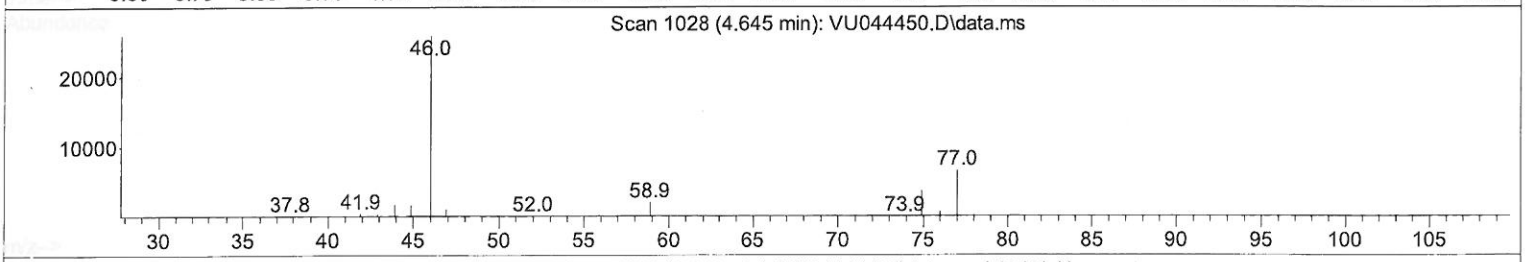

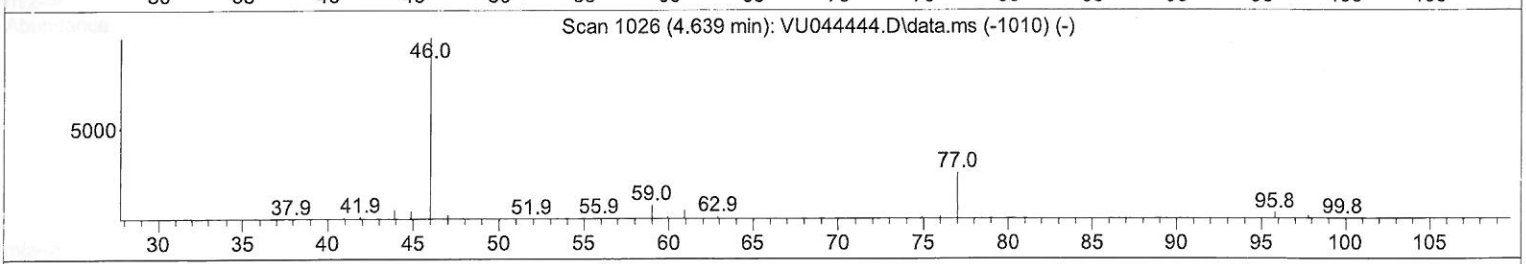

TIC: VU044450.D\data.ms

(20) 2-Butanone-d5 (S)

4.645min (+ 0.006) 34.13 ug/L

response 93261

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	23.56
0.00	0.00	0.00
0.00	0.00	0.00

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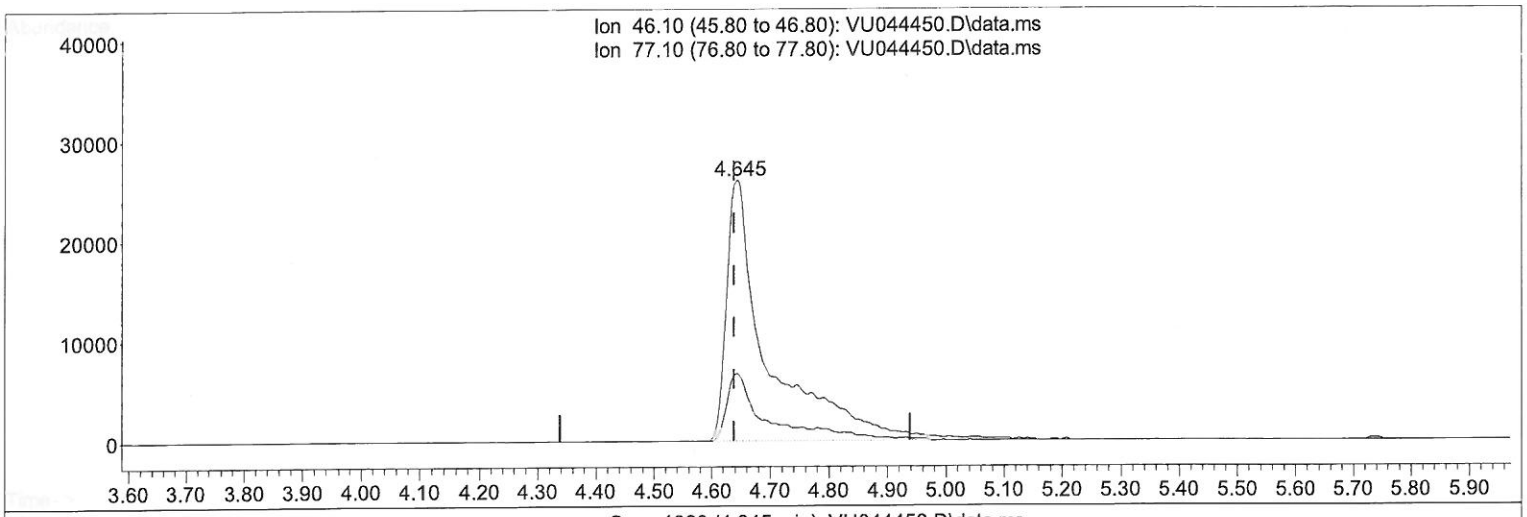
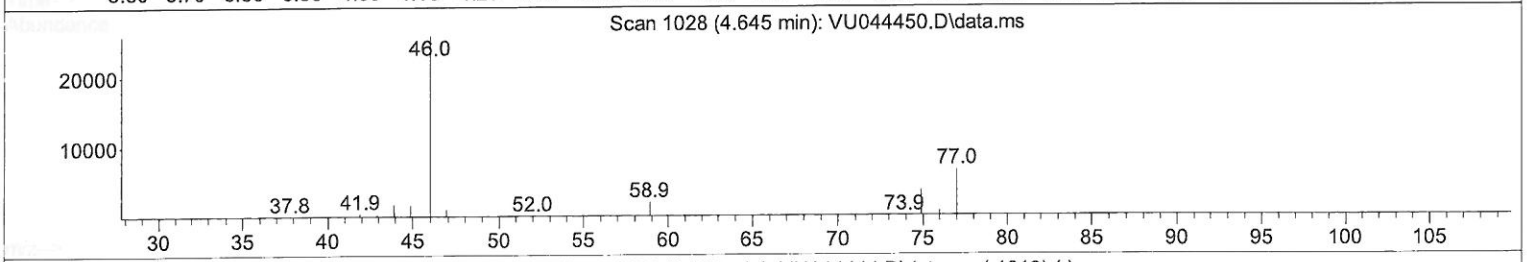
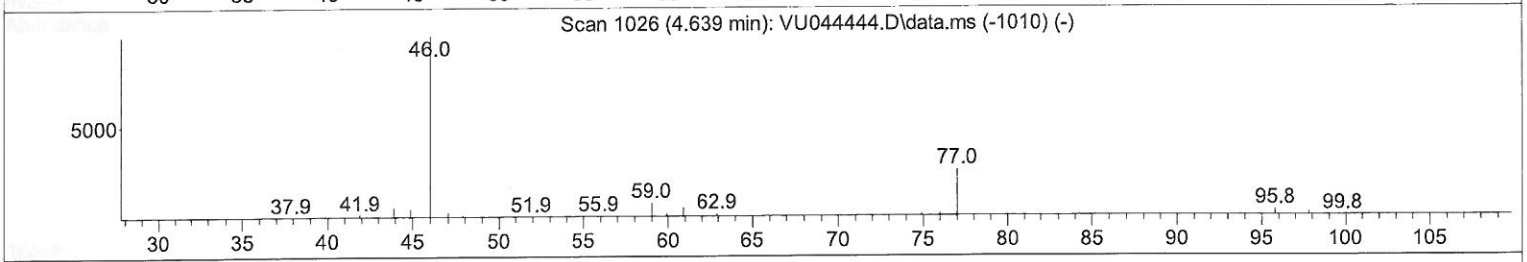
Manual Integrations APPROVED
MMDadoda
8/19/2021 3:31:36 PM







TIC: VU044450.D\data.ms

(20) 2-Butanone-d5 (S)

4.645min (+ 0.006) 46.35 ug/L m

response 126630

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	17.35#
0.00	0.00	0.00
0.00	0.00	0.00

MD 8/20/21

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Manual Integrations APPROVED
MMDadoda
8/19/2021 3:31:36 PM

Quant Time: Aug 19 04:04:42 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	122150	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	121821	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	54924	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	43108	4.364	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.200%			
7) Chloroethane-d5	1.919	69	37882	4.412	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.200%			
11) 1,1-Dichloroethene-d2	2.571	65	19461	4.631	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.600%			
20) 2-Butanone-d5	4.645	46	126630m	46.347	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.700%			
24) Chloroform-d	5.073	84	76394	4.373	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.400%			
26) 1,2-Dichloroethane-d4	5.710	65	44234	4.643	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.800%			
32) Benzene-d6	5.735	84	157287	4.585	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.800%			
36) 1,2-Dichloropropane-d6	6.700	67	50543	4.606	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.200%			
41) Toluene-d8	7.906	98	133472	4.388	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.800%			
43) trans-1,3-Dichloroprop...	8.189	79	17394	4.413	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.200%			
46) 2-Hexanone-d5	8.645	63	98746	46.332	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.660%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	42063	4.551	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.000%			
66) 1,2-Dichlorobenzene-d4	12.201	152	45195	4.870	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.400%			
Target Compounds						Qvalue
16) Methylene chloride	3.051	84	4827	0.346	ug/L	98
64) 1,3-Dichlorobenzene	11.751	146	1531	0.087	ug/L	94

MD 8/20/21

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