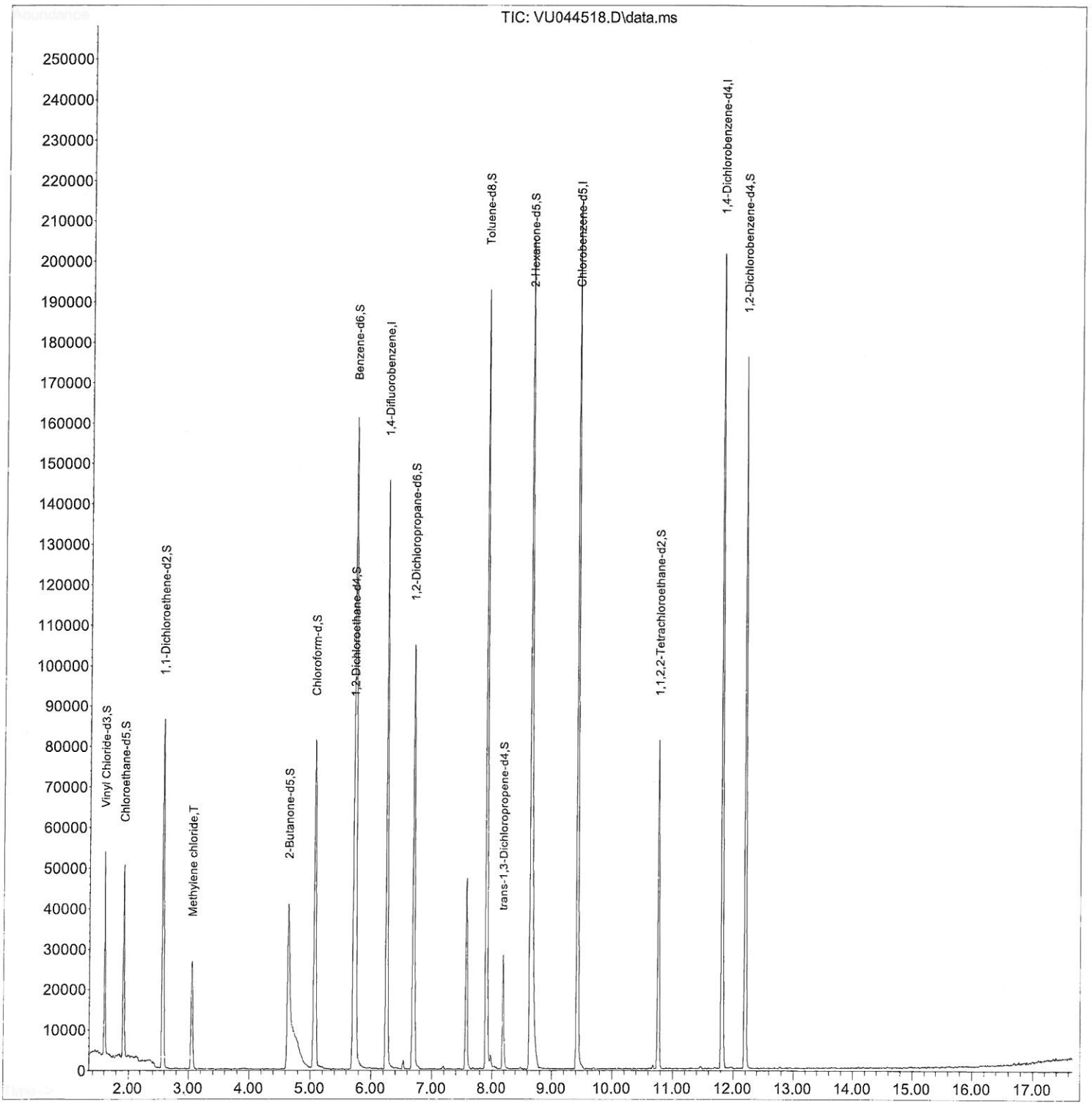
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082421\
Data File : VU044518.D
Acq On : 24 Aug 2021 12:53
Operator : SY/MD
Sample : M3518-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 25 03:51:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Aug 25 03:50:31 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Manual Integrations APPROVED
MMDadoda
8/25/2021 12:39:03 PM



Quantitation Report (Qedit)

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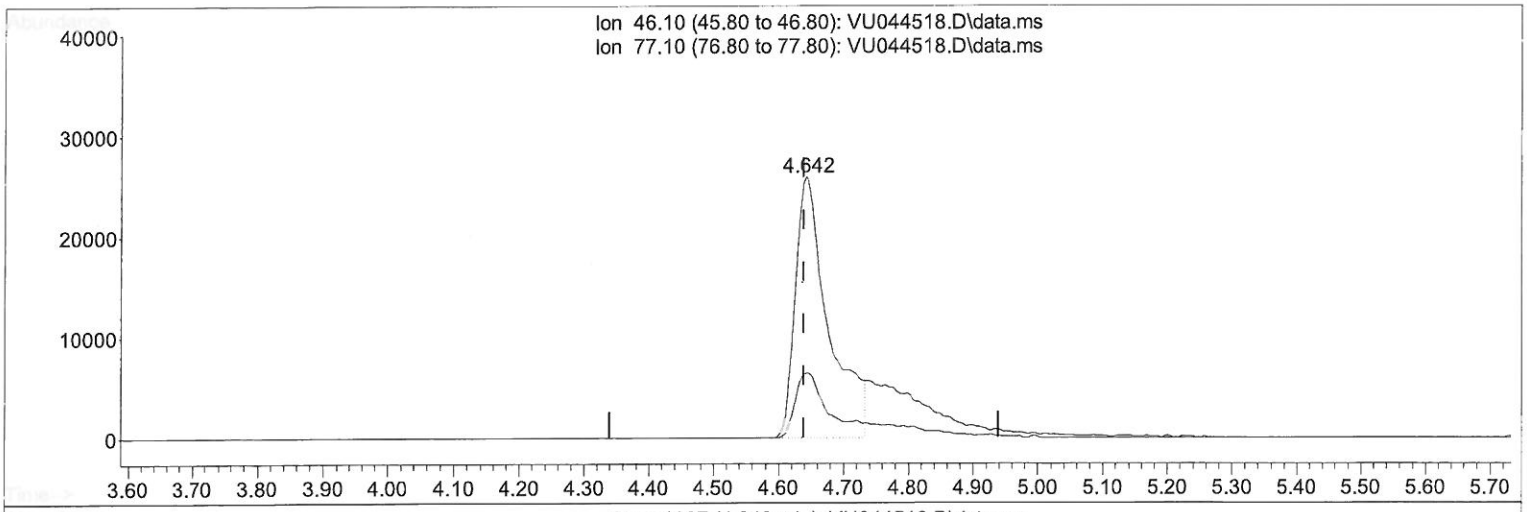

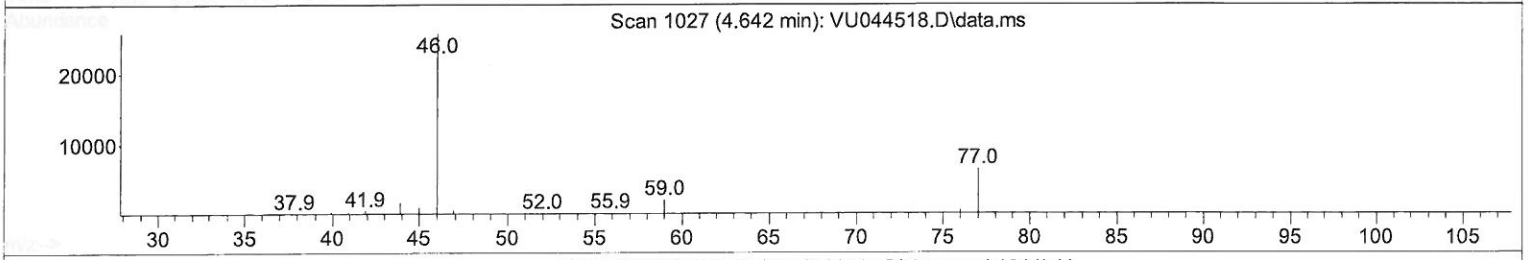

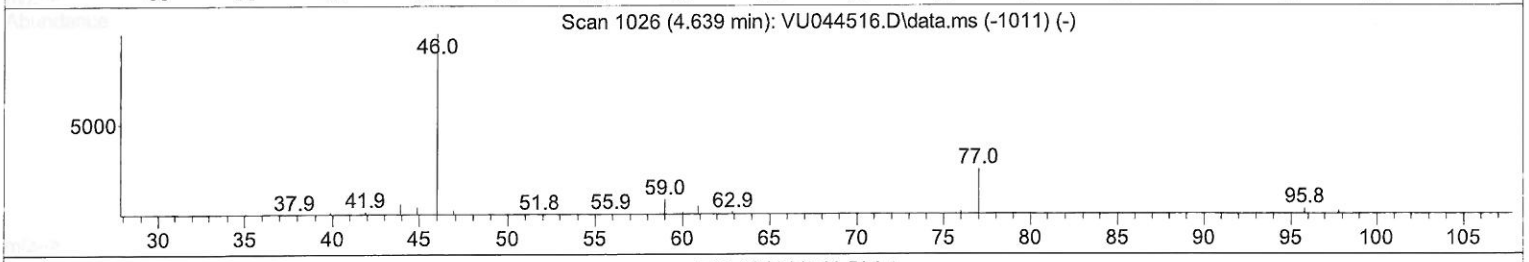

TIC: VU044518.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (+ 0.003) 35.98 ug/L

response 91435

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	22.27
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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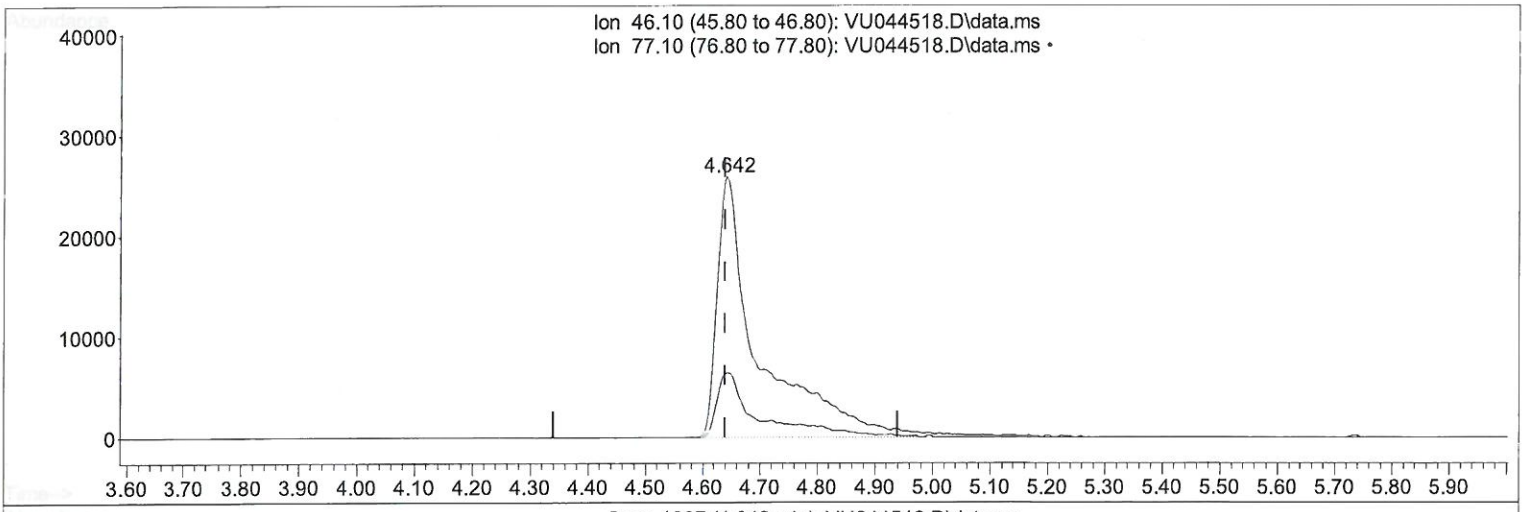
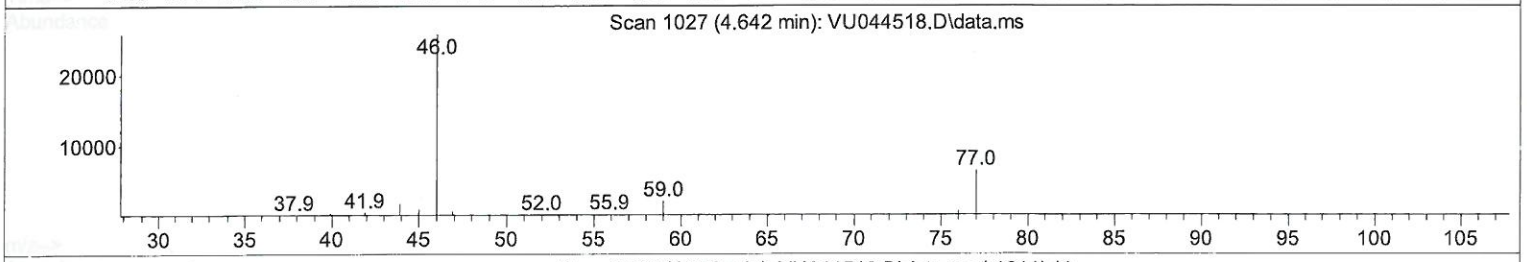
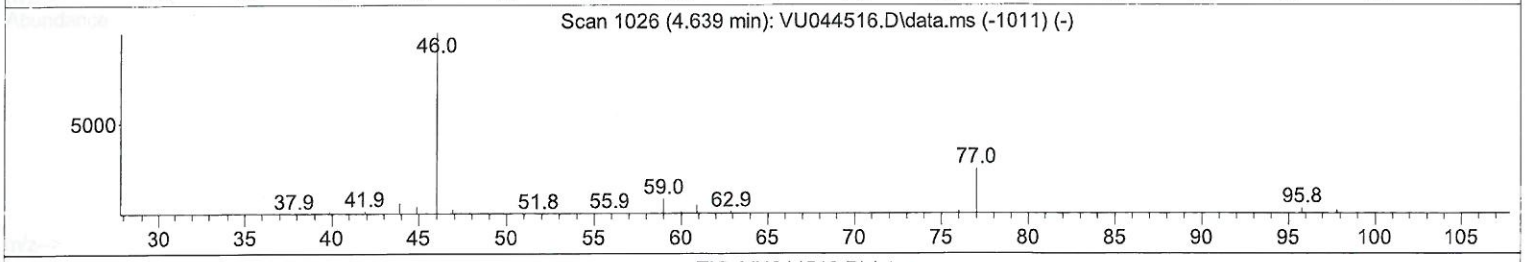
Manual Integrations APPROVED
MMDadoda
8/25/2021 12:39:03 PM







TIC: VU044518.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (+ 0.003) 51.04 ug/L m > MD 8/26/21

response 129691

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	15.70#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Manual Integrations APPROVED
MMDadoda
8/25/2021 12:39:03 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	113599	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	115036	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	50328	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	35136	3.824	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.400%			
7) Chloroethane-d5	1.919	69	34560	4.328	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.600%			
11) 1,1-Dichloroethene-d2	2.572	65	16507	4.224	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.400%			
20) 2-Butanone-d5	4.642	46	129691m	51.041	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.080%			
24) Chloroform-d	5.070	84	75125	4.624	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.400%			
26) 1,2-Dichloroethane-d4	5.710	65	41602	4.696	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.000%			
32) Benzene-d6	5.736	84	149887	4.627	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.600%			
36) 1,2-Dichloropropane-d6	6.697	67	49928	4.818	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.400%			
41) Toluene-d8	7.903	98	127172	4.427	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.600%			
43) trans-1,3-Dichloroprop...	8.186	79	16651	4.474	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.400%			
46) 2-Hexanone-d5	8.646	63	103442	51.398	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.800%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	41912	4.802	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.000%			
66) 1,2-Dichlorobenzene-d4	12.198	152	43330	5.096	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.000%			
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	12961	0.999	ug/L	94

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

> MD 8/26/21