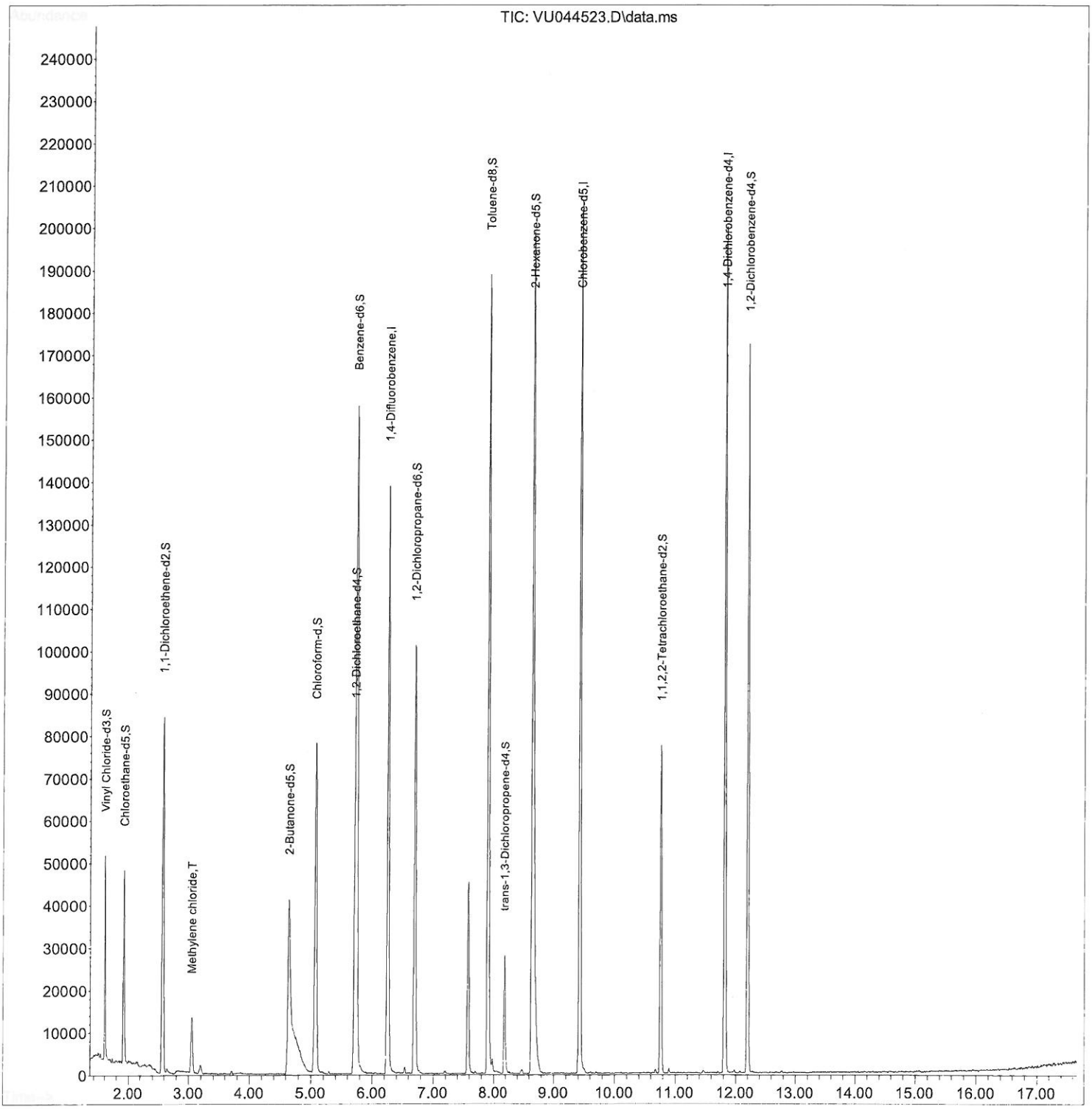
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082421\
Data File : VU044523.D
Acq On : 24 Aug 2021 15:07
Operator : SY/MD
Sample : M3517-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 25 03:52:16 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 12:39:14 PM



Quantitation Report (Qedit)

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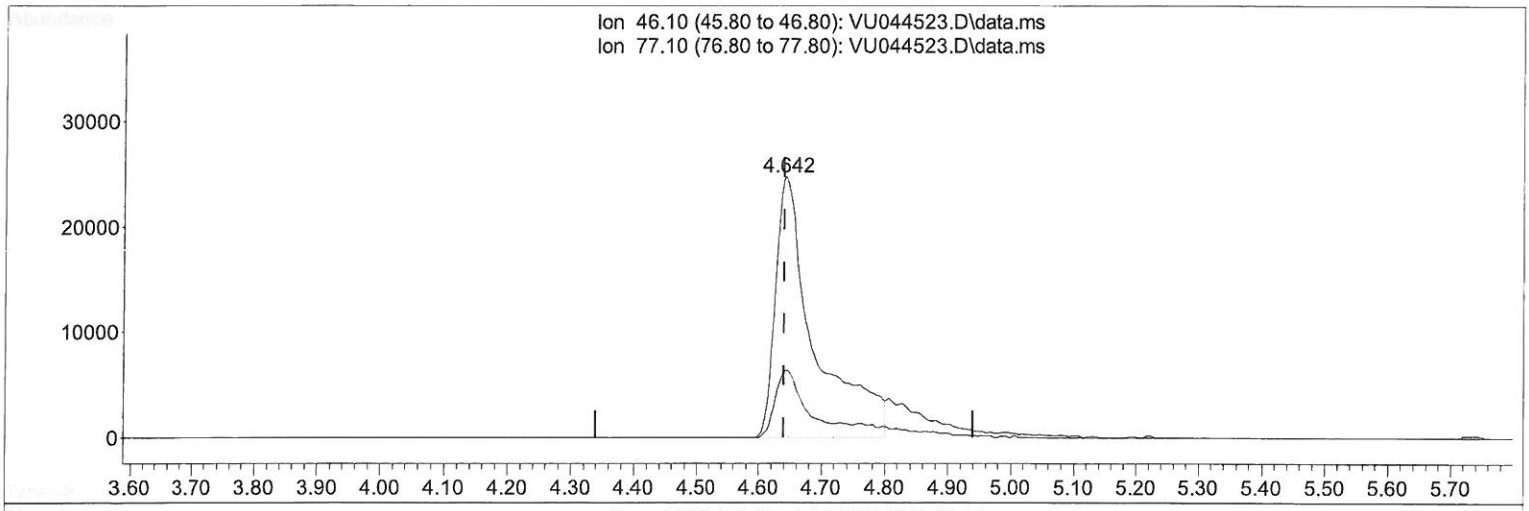

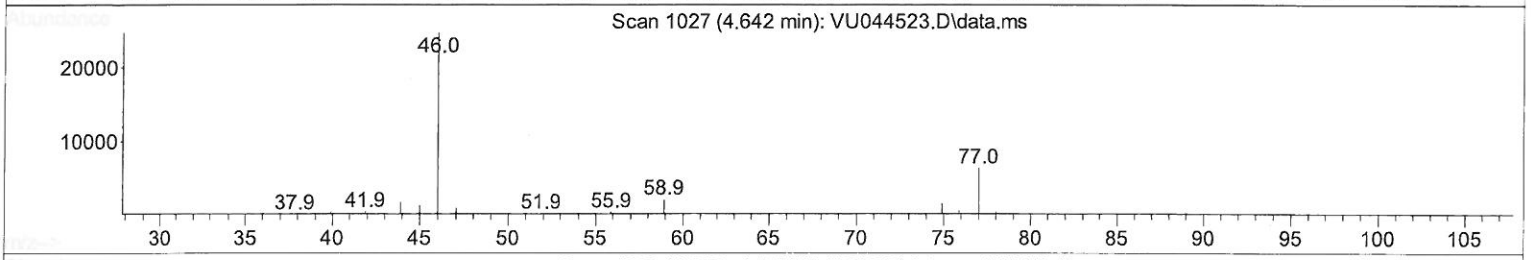

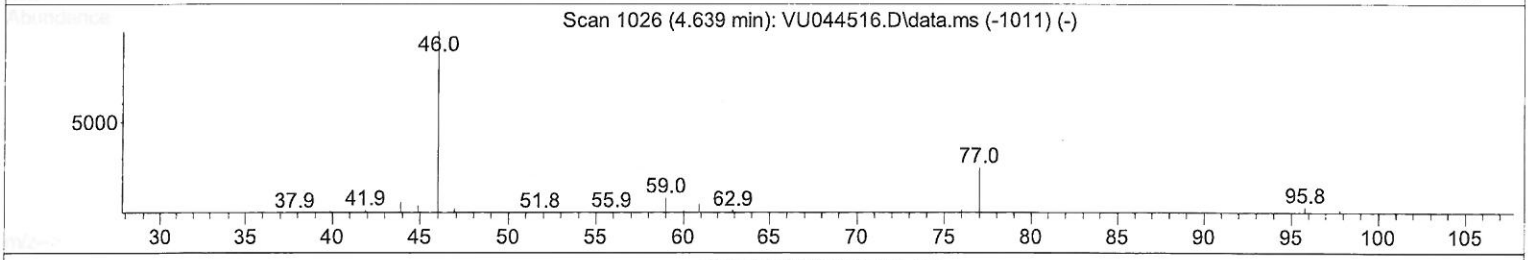

TIC: VU044523.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (+ 0.003) 42.97 ug/L

response 106290

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	19.61
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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MSVOA_U
ClientSampleId :
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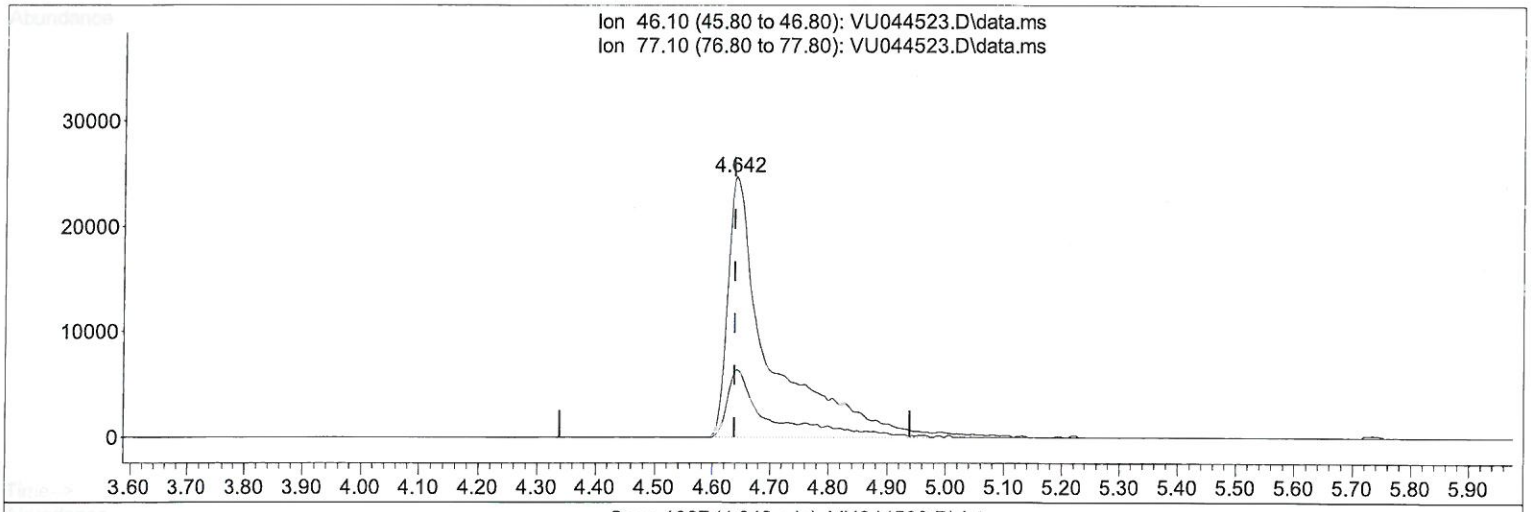
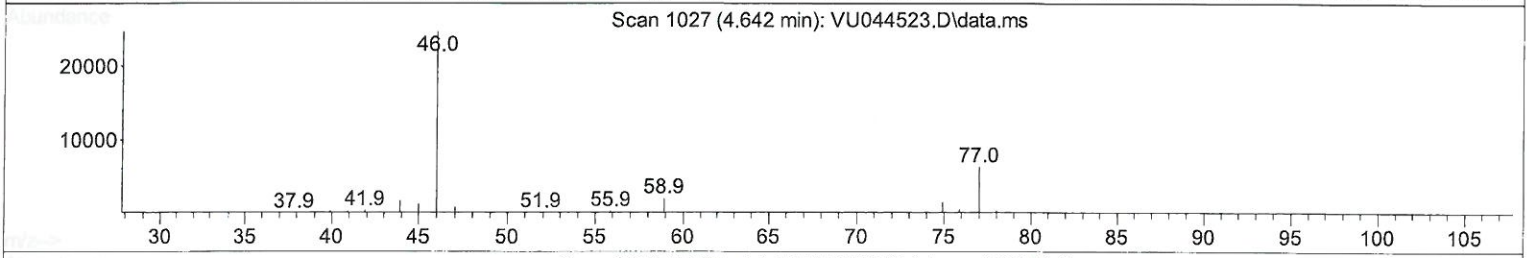
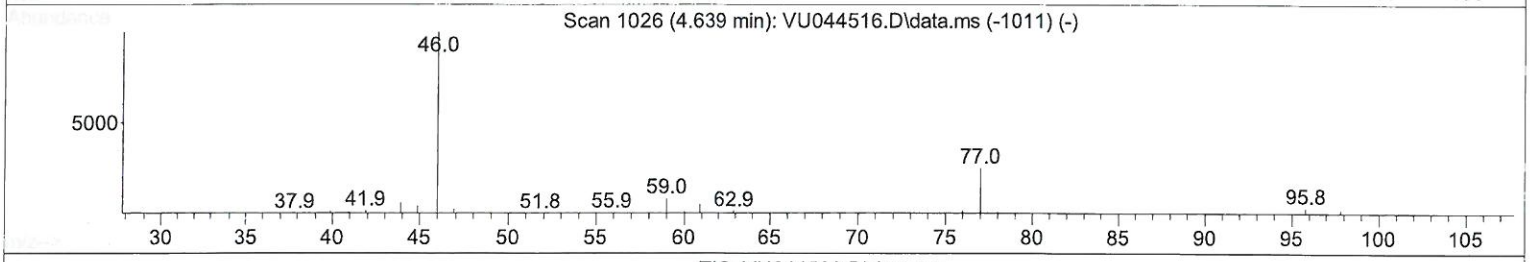
Manual Integrations APPROVED
MMDadoda
8/25/2021 12:39:14 PM







TIC: VU044523.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (+ 0.003) 49.93 ug/L m

response 123498

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	16.88#
0.00	0.00	0.00
0.00	0.00	0.00

MD 8/26/21

Quantitation Report (QT Reviewed)

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ALS Vial : 10 Sample Multiplier: 1

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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 12:39:14 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	110583	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	111325	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	49805	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	33904	3.791	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.800%			
7) Chloroethane-d5	1.919	69	33199	4.271	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.400%			
11) 1,1-Dichloroethene-d2	2.572	65	16010	4.208	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.200%			
20) 2-Butanone-d5	4.642	46	123498m	49.929	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.860%			
24) Chloroform-d	5.070	84	72128	4.561	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.200%			
26) 1,2-Dichloroethane-d4	5.710	65	42707	4.952	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.000%			
32) Benzene-d6	5.735	84	145494	4.641	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.800%			
36) 1,2-Dichloropropane-d6	6.697	67	48732	4.859	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.200%			
41) Toluene-d8	7.906	98	123124	4.429	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.600%			
43) trans-1,3-Dichloroprop...	8.185	79	16335	4.535	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.800%			
46) 2-Hexanone-d5	8.645	63	99865	51.275	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.540%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	40063	4.743	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.800%			
66) 1,2-Dichlorobenzene-d4	12.201	152	42632	5.066	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.400%			
Target Compounds						Qvalue
16) Methylene chloride	3.051	84	6145	0.487	ug/L	98

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

MD 8/26/21