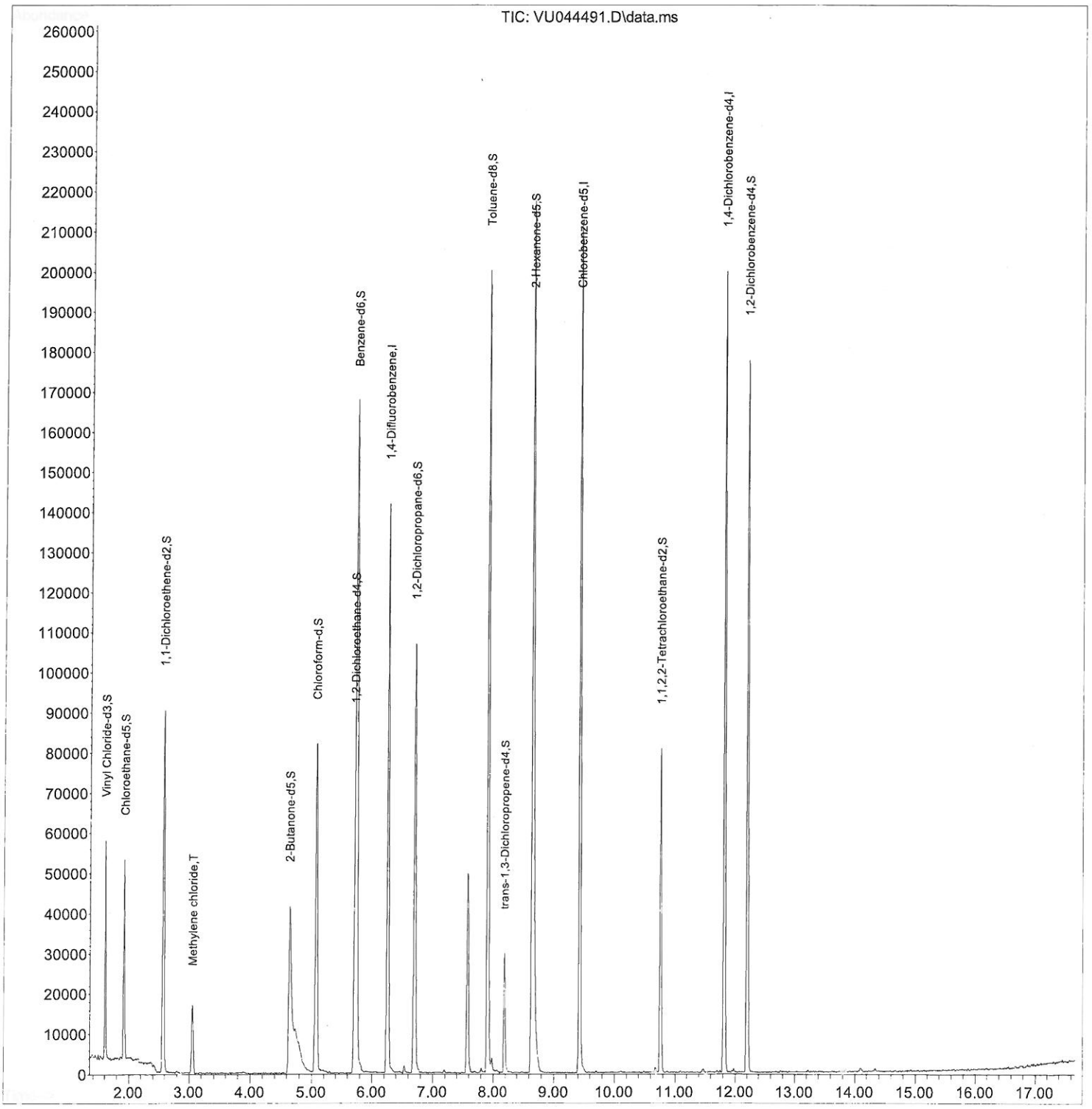
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082321\
Data File : VU044491.D
Acq On : 23 Aug 2021 10:22
Operator : SY/MD
Sample : VU0823WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 24 03:57:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 24 03:56:17 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VBLK010

Manual Integrations APPROVED
SAM
8/24/2021 11:20:50 AM



Quantitation Report (Qedit)

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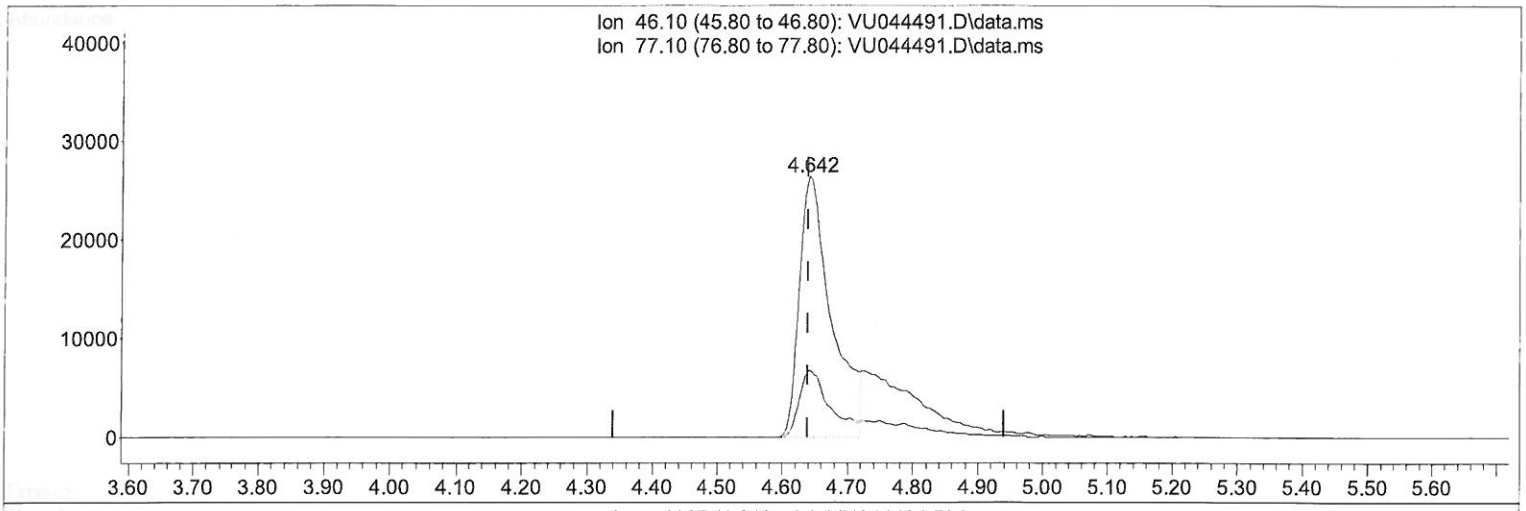

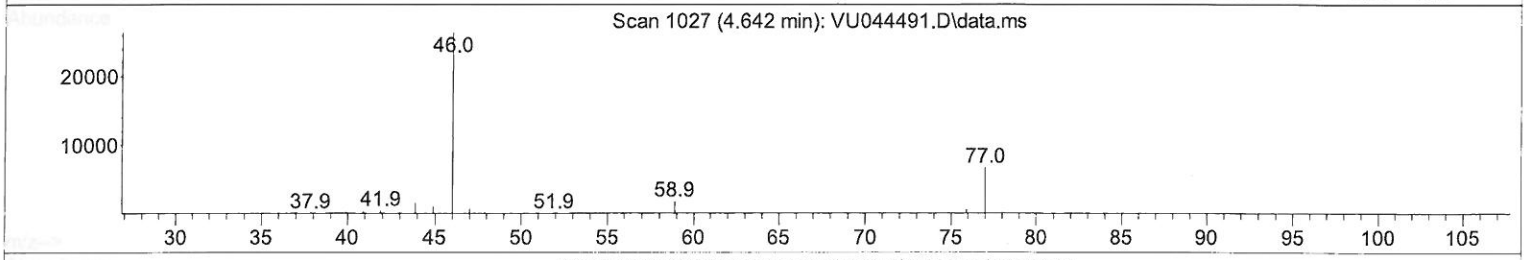

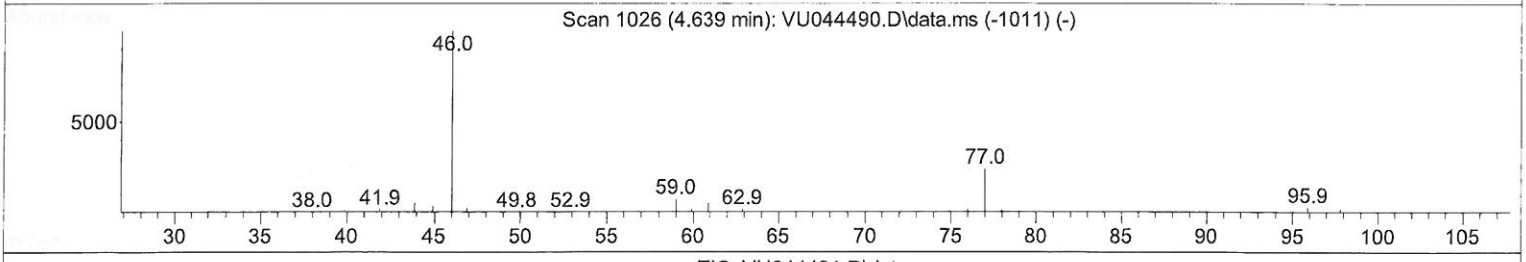

TIC: VU044491.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (+ 0.003) 36.27 ug/L

response 90457

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	22.30
0.00	0.00	0.00
0.00	0.00	0.00

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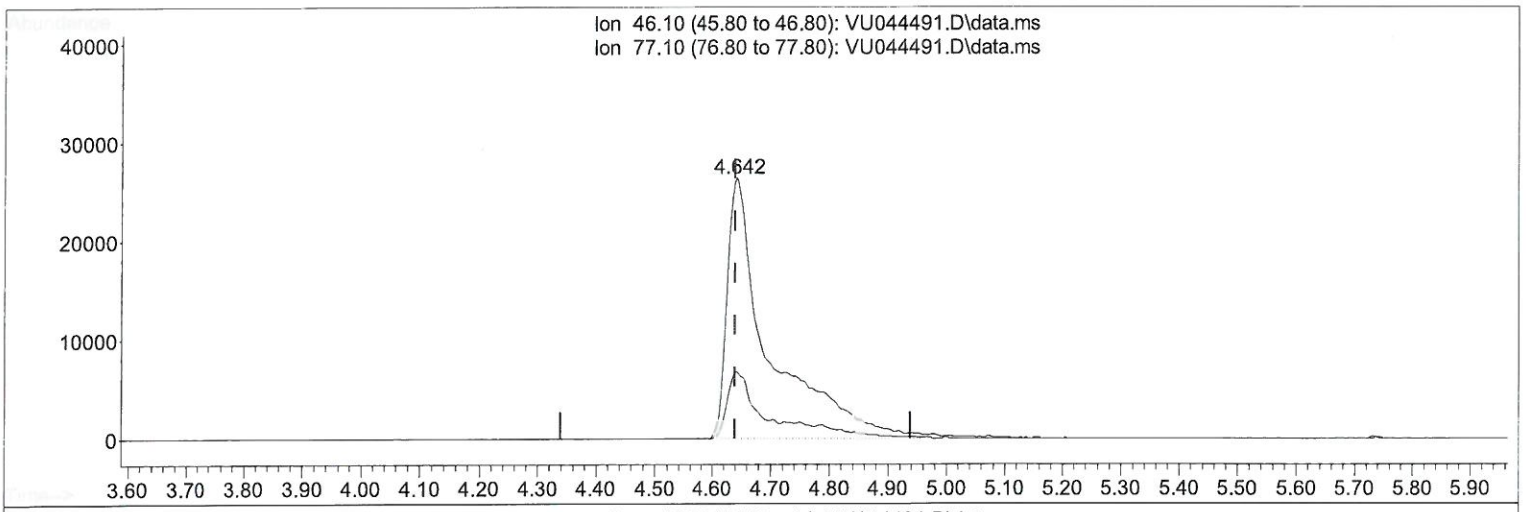
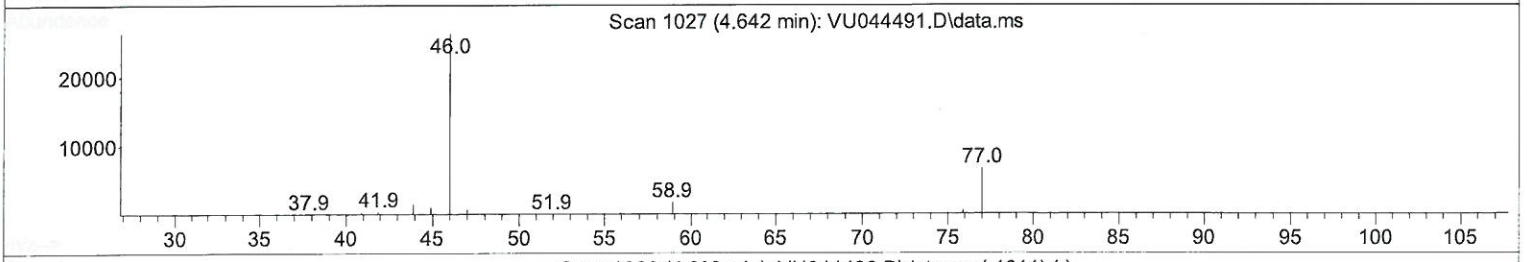
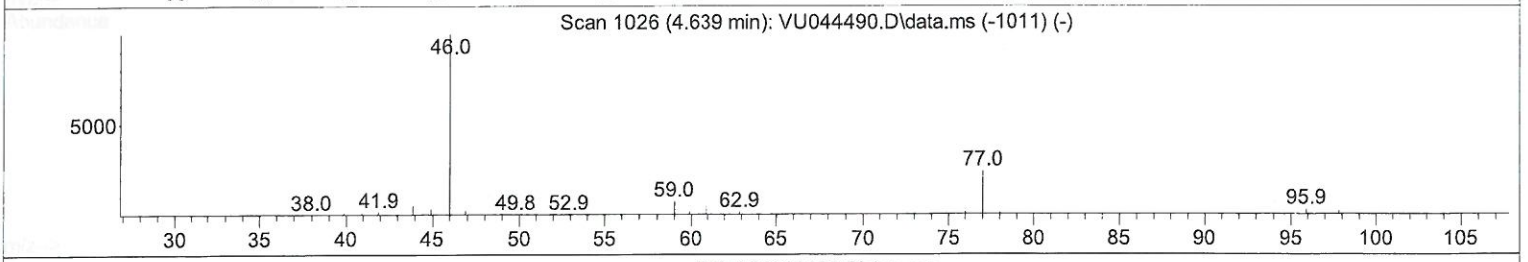
MSVOA_U
ClientSampleId :
VBLK010

Manual Integrations APPROVED
SAM
8/24/2021 11:20:50 AM







TIC: VU044491.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (+ 0.003) 52.87 ug/L m

response 131852

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	15.30#
0.00	0.00	0.00
0.00	0.00	0.00

MD 9/7/21

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ALS Vial : 4 Sample Multiplier: 1

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QLast Update : Tue Aug 24 03:56:17 2021
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : VBLK010

Manual Integrations APPROVED
SAM
8/24/2021 11:20:50 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	111492	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	113583	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	50076	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	37648	4.175	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.600%			
7) Chloroethane-d5	1.919	69	36770	4.692	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.800%			
11) 1,1-Dichloroethene-d2	2.572	65	17806	4.642	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.800%			
20) 2-Butanone-d5	4.642	46	131852m	52.872	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.740%			
24) Chloroform-d	5.073	84	76872	4.821	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.400%			
26) 1,2-Dichloroethane-d4	5.710	65	43993	5.060	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.200%			
32) Benzene-d6	5.735	84	153898	4.812	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.200%			
36) 1,2-Dichloropropane-d6	6.697	67	51718	5.054	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.000%			
41) Toluene-d8	7.906	98	130730	4.609	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.200%			
43) trans-1,3-Dichloroprop...	8.185	79	17304	4.709	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.200%			
46) 2-Hexanone-d5	8.645	63	105478	53.080	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.160%			
56) 1,1,2,2-Tetrachloroeth...	10.761	84	42150	4.891	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.800%			
66) 1,2-Dichlorobenzene-d4	12.198	152	43781	5.175	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.400%			
Target Compounds						Qvalue
16) Methylene chloride	3.057	84	8092	0.636	ug/L	98

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

ME 9/7/21