

Quantitation Report (QT/LSC Reviewed)

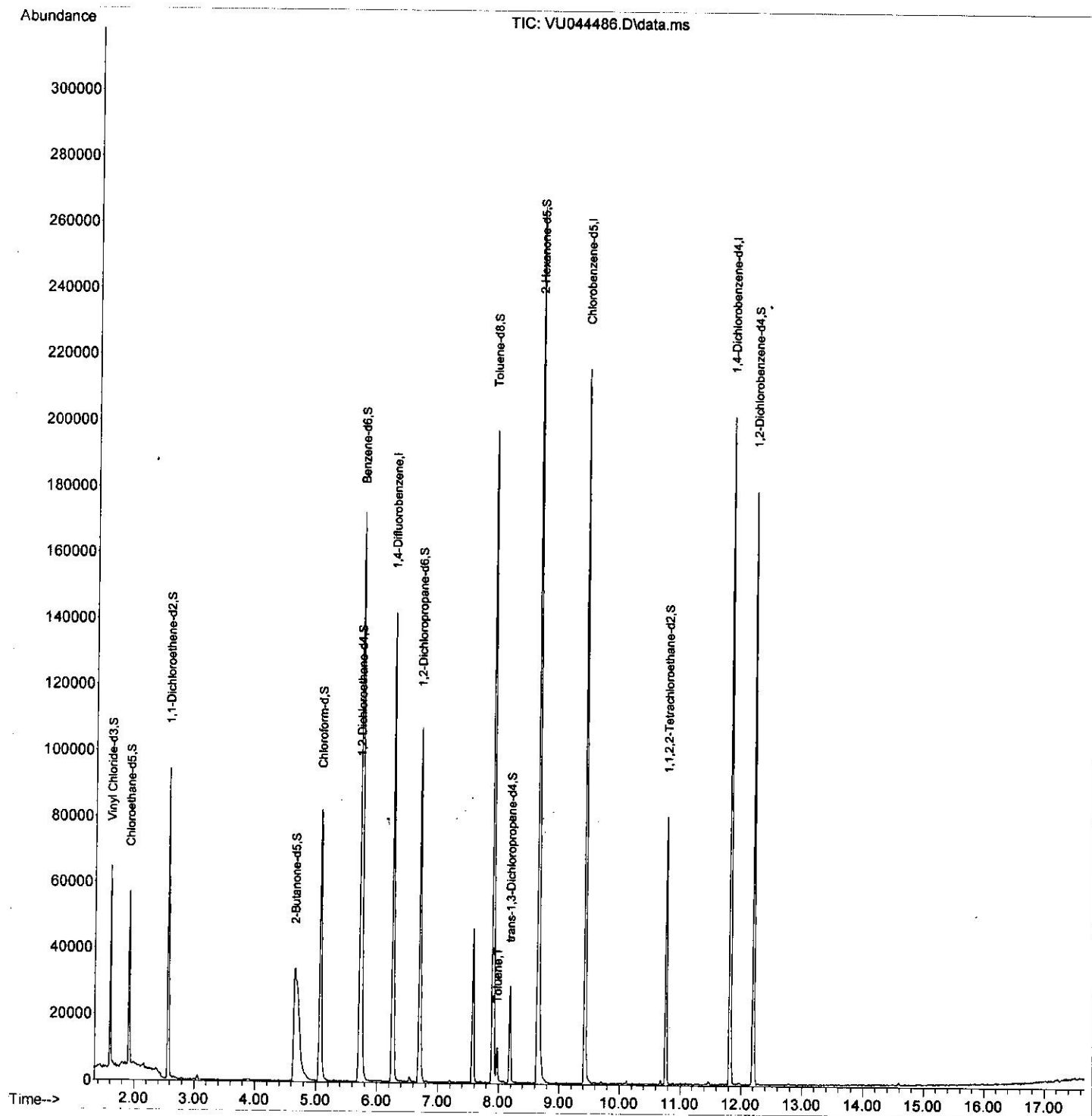
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082021\
 Data File : VU044486.D
 Acq On : 20 Aug 2021 13:51
 Operator : SY/MD
 Sample : M3472-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B59

Quant Time: Aug 21 02:48:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 21 02:45:30 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

SAM
 8/23/2021 10:54:43 AM



Quantitation Report (Qedit)

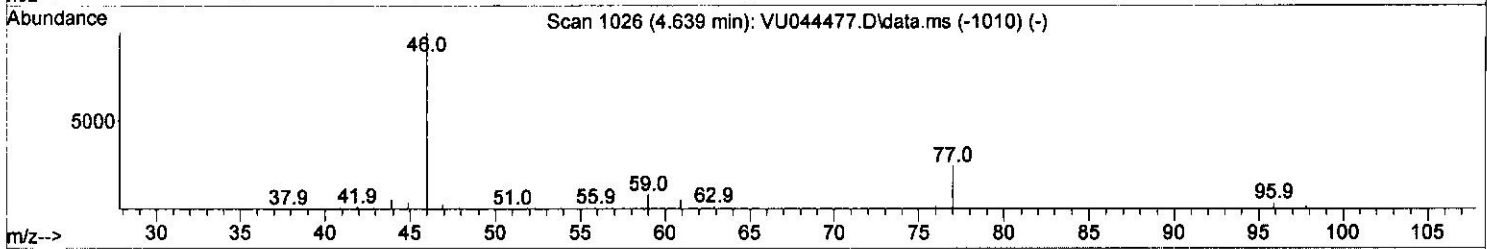
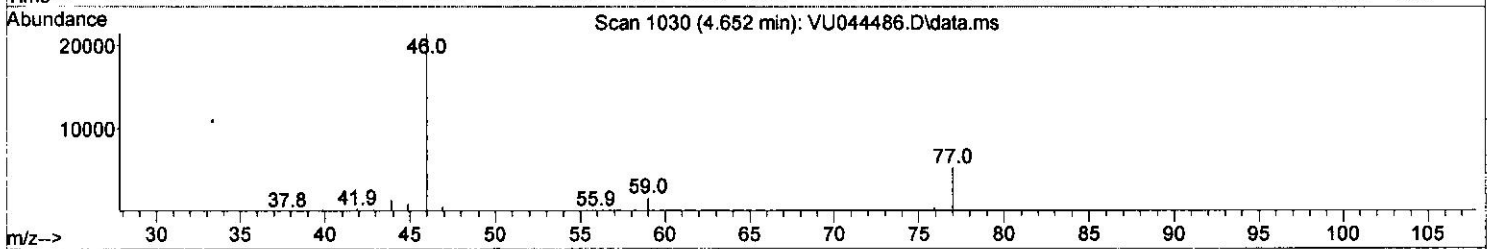
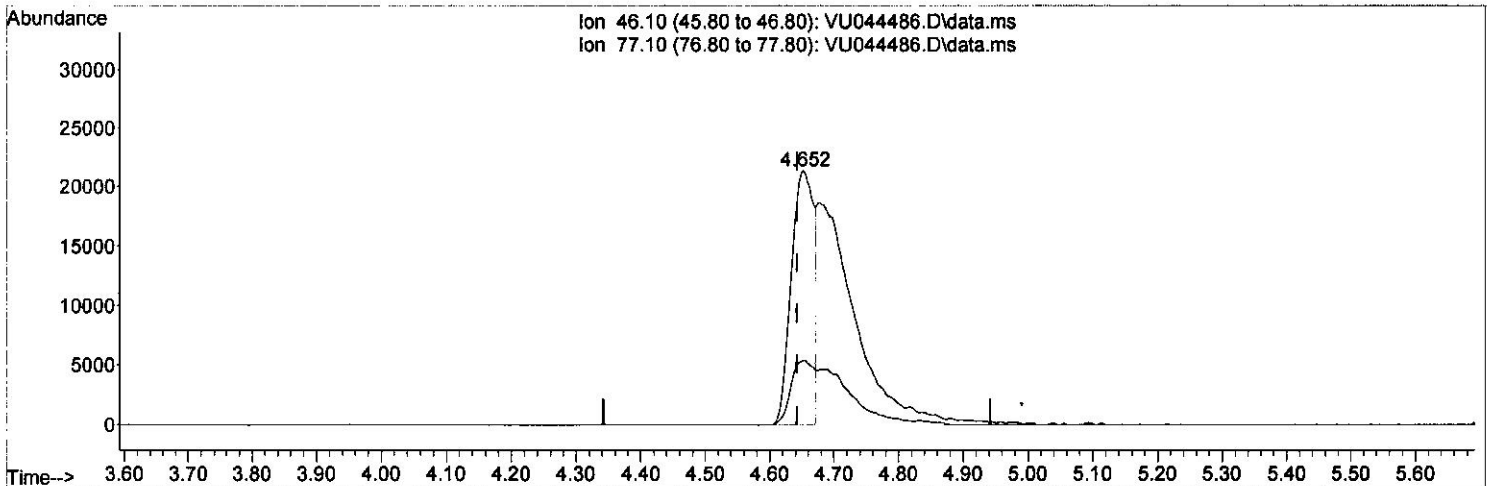
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Quant Time: Sep 06 03:36:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 03 02:43:14 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

SAM
 8/23/2021 10:54:43 AM



TIC: VU044486.D\data.ms

(20) 2-Butanone-d5 (S)

4.652min (+ 0.009) 20.32 ug/L

response 51520

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	27.37
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

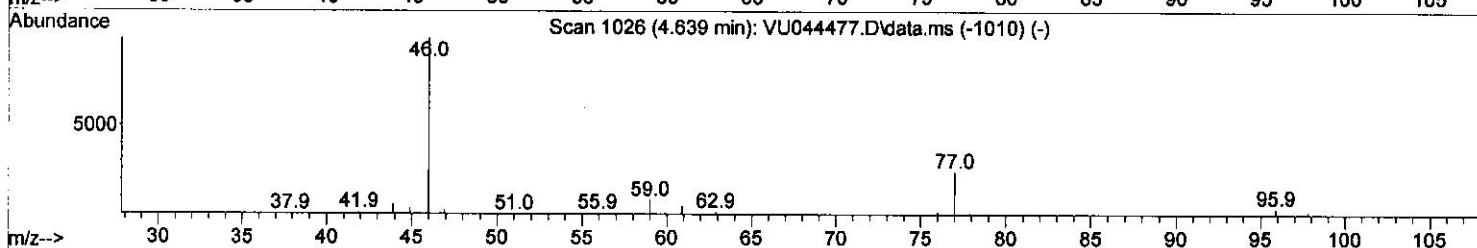
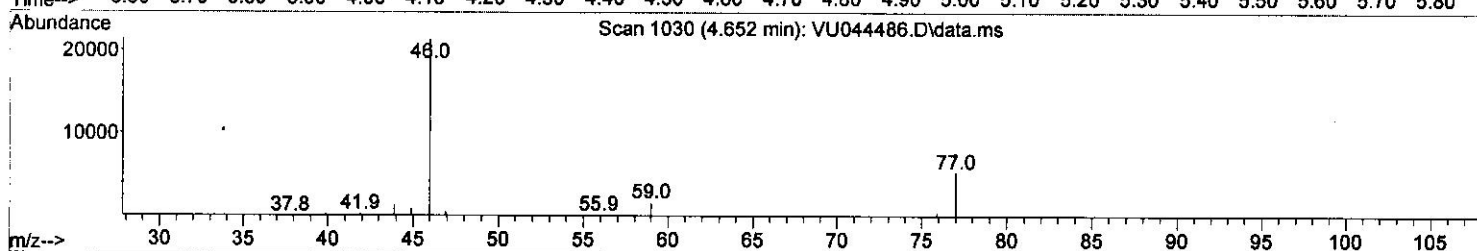
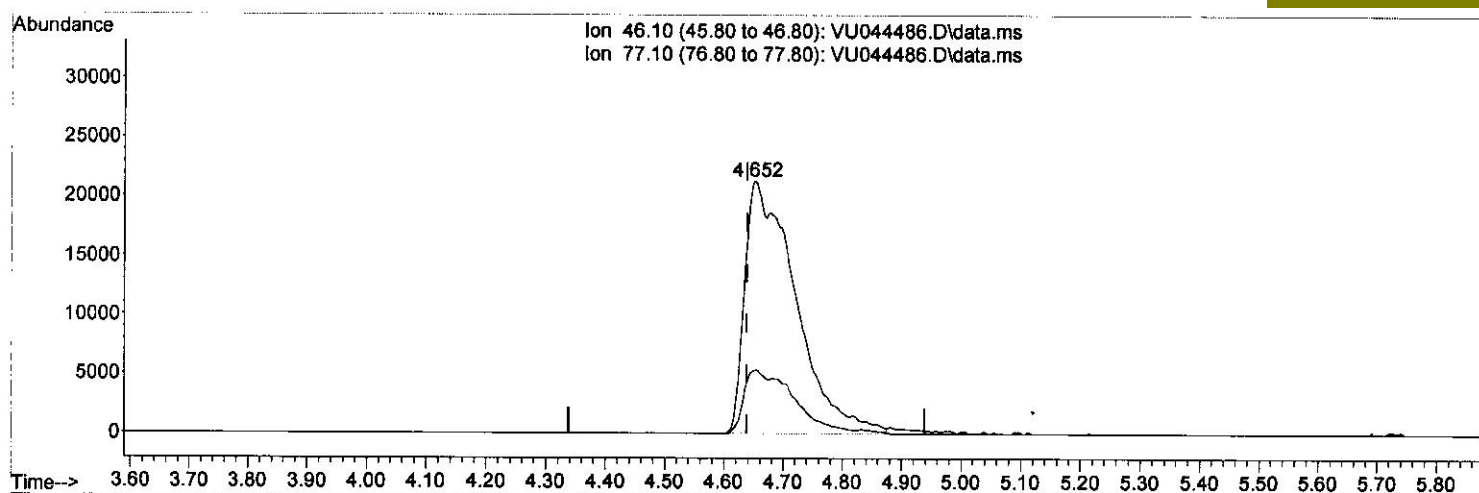
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Manual Integrations
 APPROVED

SAM
 8/23/2021 10:54:43 AM



TIC: VU044486.D\data.ms

(20) 2-Butanone-d5 (S)

4.652min (+ 0.013) 50.31 ug/L m } m.i.d
 9/21/21

response 127573

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	11.05#
0.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations
 APPROVED

SAM
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	113373	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	114577	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	50561	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	40311	4.396	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	88.000%		
7) Chloroethane-d5	1.912	69	38252	4.800	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	96.000%		
11) 1,1-Dichloroethene-d2	2.568	65	18151	4.653	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	93.000%		
20) 2-Butanone-d5	4.652	46	127573m	50.307	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery =	100.620%		
24) Chloroform-d	5.073	84	77408	4.774	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	95.400%		
26) 1,2-Dichloroethane-d4	5.710	65	45017	5.091	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	101.800%		
32) Benzene-d6	5.735	84	156339	4.846	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	97.000%		
36) 1,2-Dichloropropane-d6	6.697	67	51151	4.956	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	99.200%		
41) Toluene-d8	7.902	98	129976	4.543	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	90.800%		
43) trans-1,3-Dichloroprop...	8.185	79	16847	4.545	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	90.800%		
46) 2-Hexanone-d5	8.648	63	105232	52.497	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	105.000%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	41473	4.771	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	95.400%		
66) 1,2-Dichlorobenzene-d4	12.198	152	44357	5.192	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	103.800%		
Target Compounds						
42) Toluene	7.973	91	7480	0.185	ug/L	99

MID
 7/7/21

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