

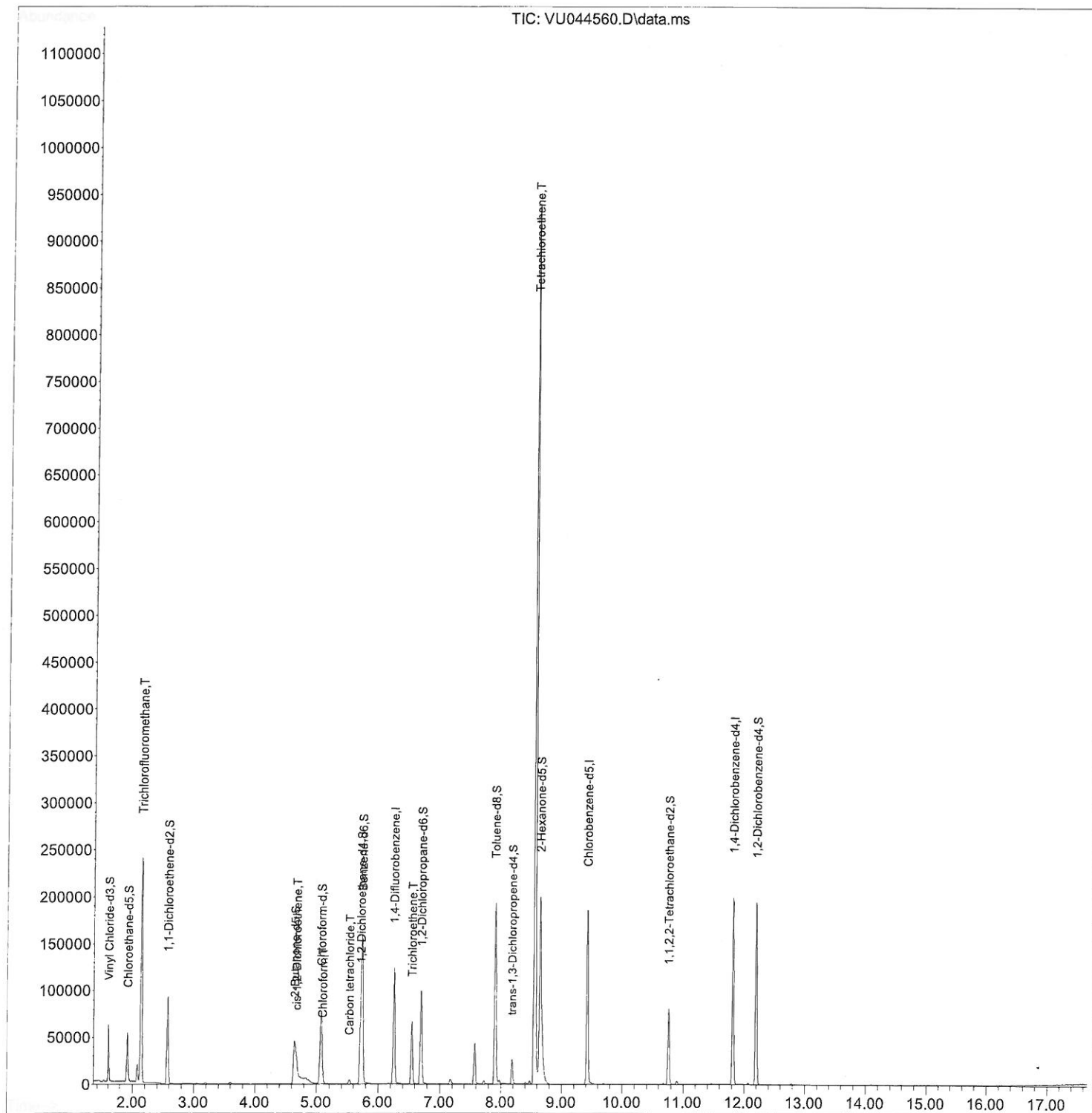
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
Data File : VU044560.D
Acq On : 02 Sep 2021 18:12
Operator : SY/MD
Sample : M3622-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AY6

Manual Integrations
APPROVED

MMDadoda
9/7/2021 9:07:53 AM

Quant Time: Sep 03 02:45:50 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



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
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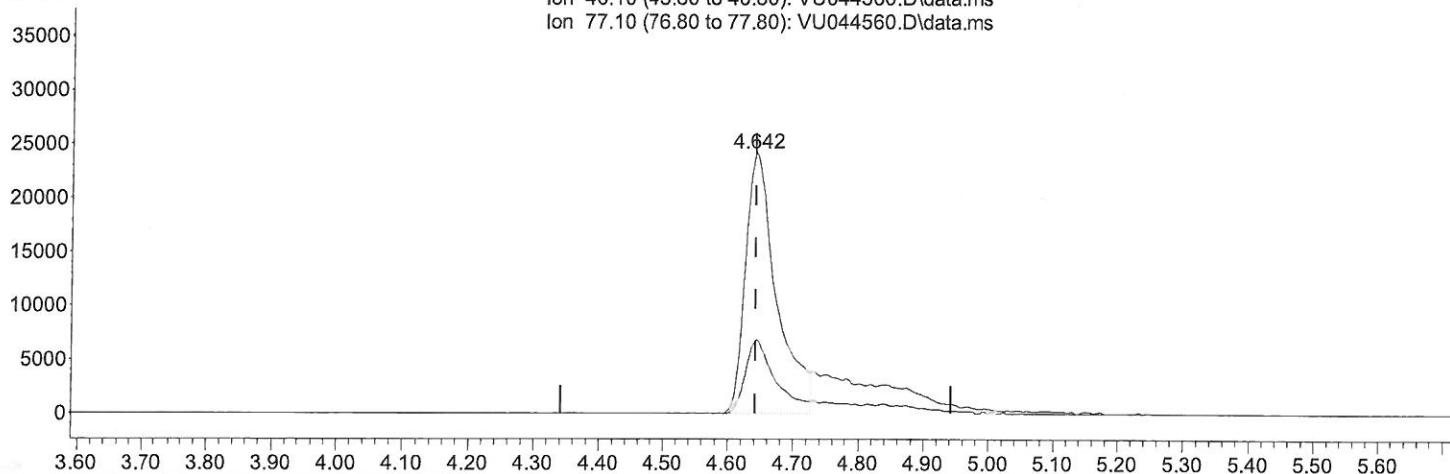
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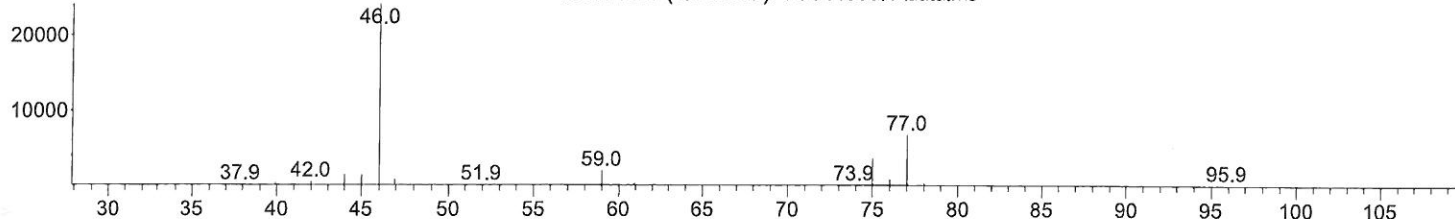
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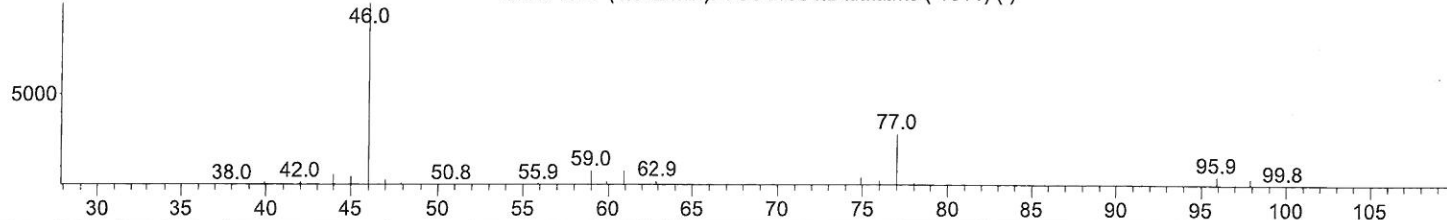
Ion 46.10 (45.80 to 46.80): VU044560.D\data.ms
 Ion 77.10 (76.80 to 77.80): VU044560.D\data.ms



Scan 1027 (4.642 min): VU044560.D\data.ms



Scan 1027 (4.642 min): VU044554.D\data.ms (-1011) (-)



TIC: VU044560.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (-0.000) 34.71 ug/L

response 80079

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	27.32
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

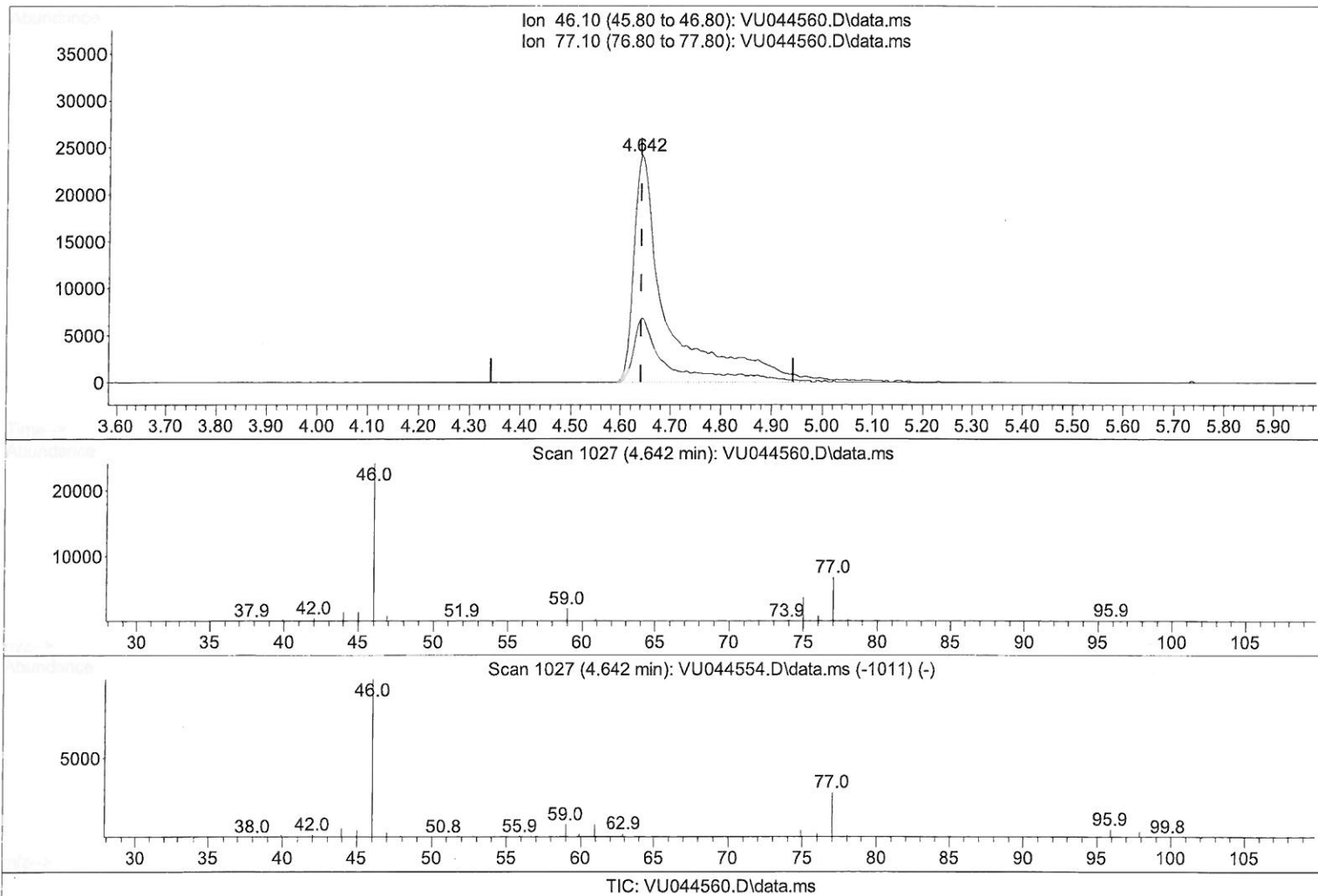
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(20) 2-Butanone-d5 (S)

4.642min (-0.000) 48.96 ug/L m

response 112946

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	19.37
0.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	103133	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	108633	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	53951	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	40690	4.878	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	97.600%	
7) Chloroethane-d5	1.919	69	39288	5.420	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	108.400%	
11) 1,1-Dichloroethene-d2	2.572	65	17240	4.859	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	97.200%	
20) 2-Butanone-d5	4.642	46	112946m	48.962	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	97.920%	
24) Chloroform-d	5.070	84	71726	4.863	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	97.200%	
26) 1,2-Dichloroethane-d4	5.710	65	40538	5.040	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	100.800%	
32) Benzene-d6	5.732	84	151244	4.944	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	98.800%	
36) 1,2-Dichloropropane-d6	6.697	67	46721	4.774	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	95.400%	
41) Toluene-d8	7.903	98	131266	4.839	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	96.800%	
43) trans-1,3-Dichloroprop...	8.186	79	15600	4.439	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	88.800%	
46) 2-Hexanone-d5	8.645	63	98011	51.570	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	103.140%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	41761	5.067	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	101.400%	
66) 1,2-Dichlorobenzene-d4	12.198	152	51034	5.599	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	112.000%	
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.144	101	154326	10.508	ug/L	100
22) cis-1,2-Dichloroethene	4.674	96	5356	0.607	ug/L	91
25) Chloroform	5.096	83	4582	0.279	ug/L	98
31) Carbon tetrachloride	5.530	117	3180	0.285	ug/L	99
34) Trichloroethene	6.549	95	23630	2.593	ug/L	97
47) Tetrachloroethene	8.559	164	215668	34.229	ug/L	96

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