

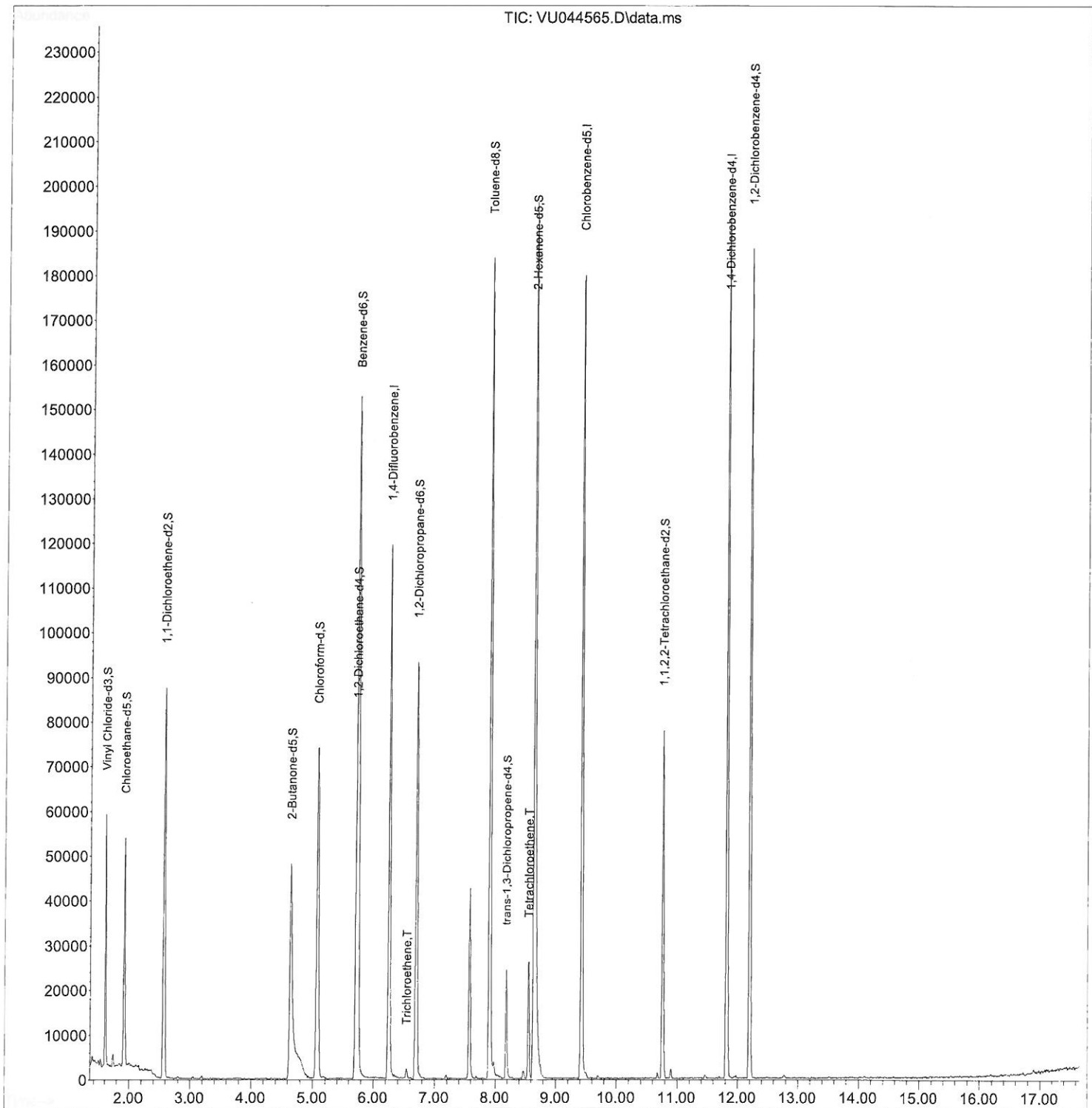
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
Data File : VU044565.D
Acq On : 02 Sep 2021 20:13
Operator : SY/MD
Sample : M3596-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F3W04

Manual Integrations
APPROVED

MMDadoda
9/7/2021 9:07:56 AM

Quant Time: Sep 03 02:46:48 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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 ALS Vial : 14 Sample Multiplier: 1

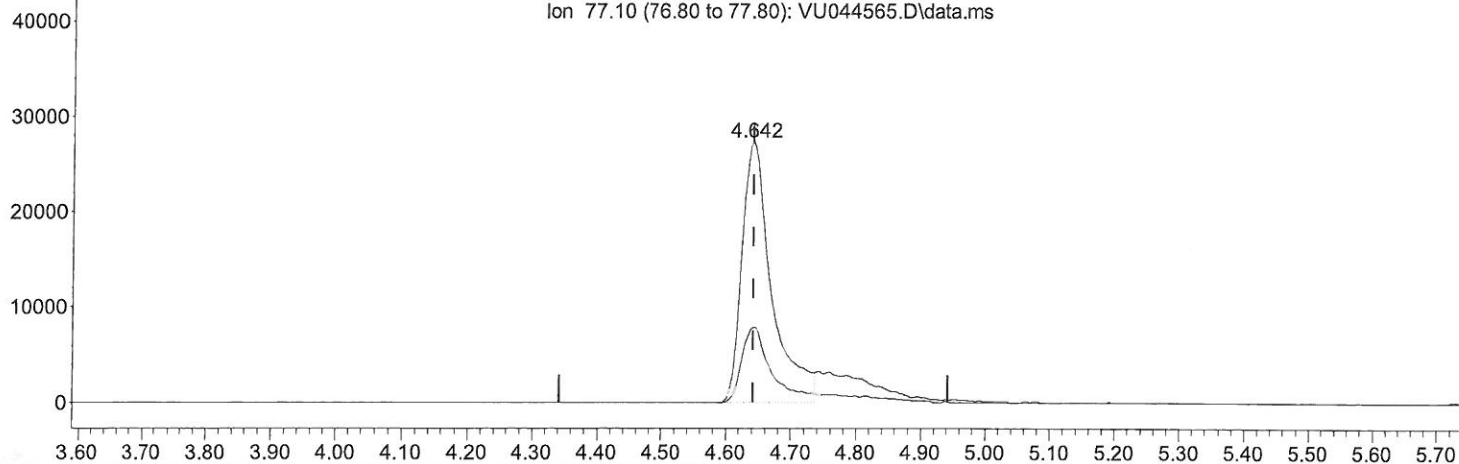
Instrument :
 MSVOA_U
 ClientSampleId :
 F3W04

Manual Integrations
 APPROVED

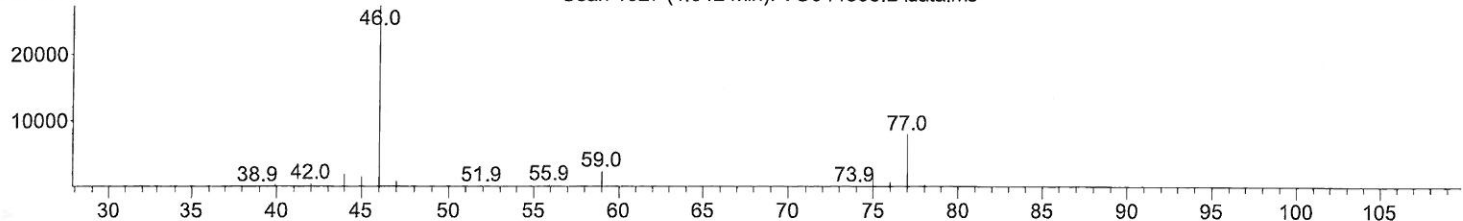
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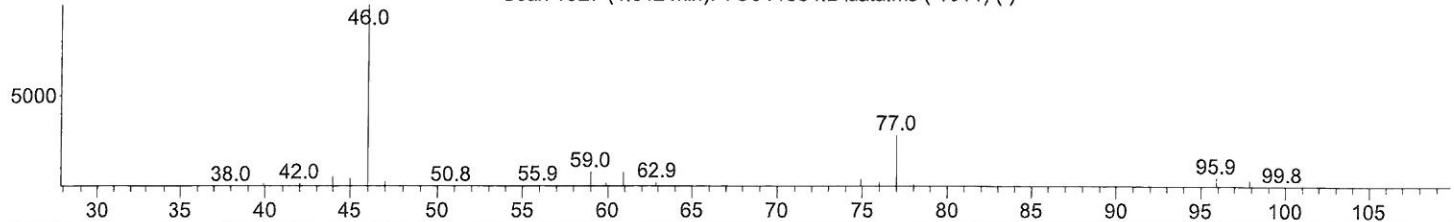
Ion 46.10 (45.80 to 46.80): VU044565.D\data.ms
 Ion 77.10 (76.80 to 77.80): VU044565.D\data.ms



Scan 1027 (4.642 min): VU044565.D\data.ms



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



TIC: VU044565.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (-0.000) 38.70 ug/L

response 87128

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	27.94
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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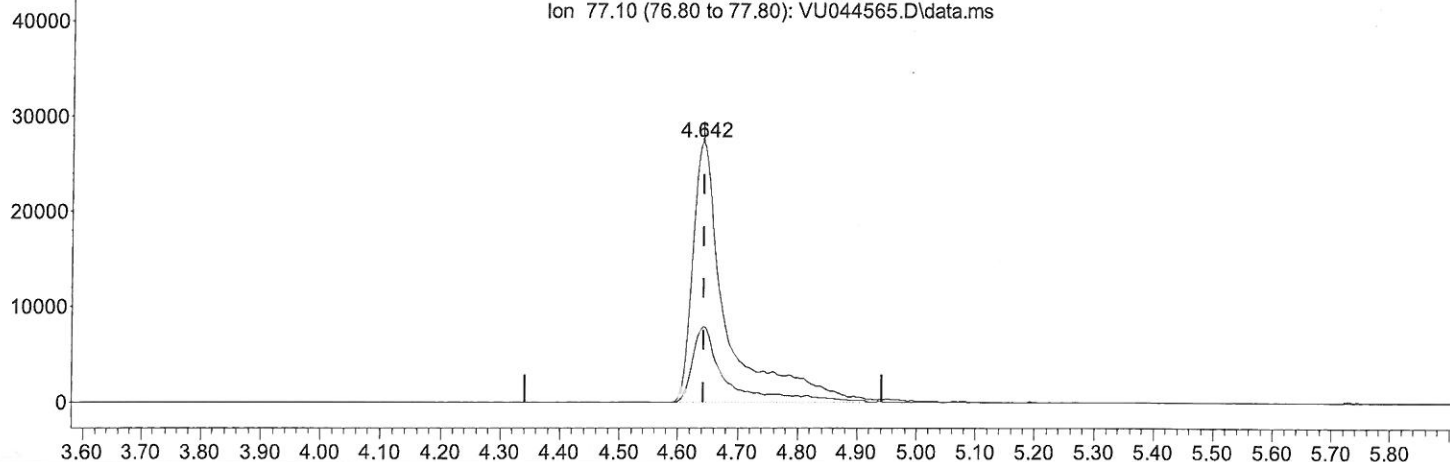
Instrument :
 MSVOA_U
 ClientSampleId :
 F3W04

Manual Integrations
 APPROVED

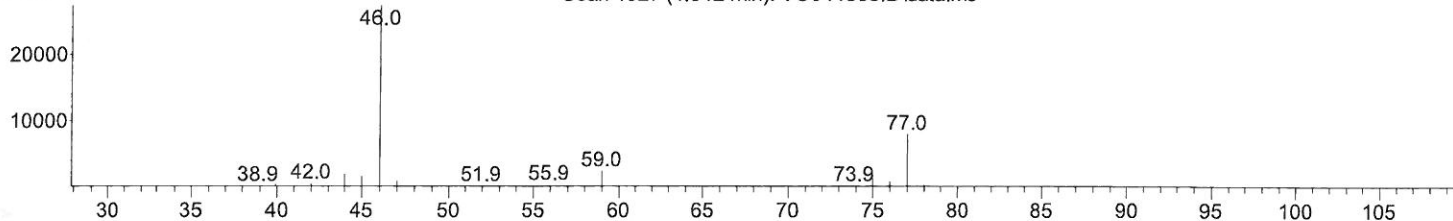
MMDadoda
 9/7/2021 9:07:56 AM

Quant Time: Sep 03 02:46:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
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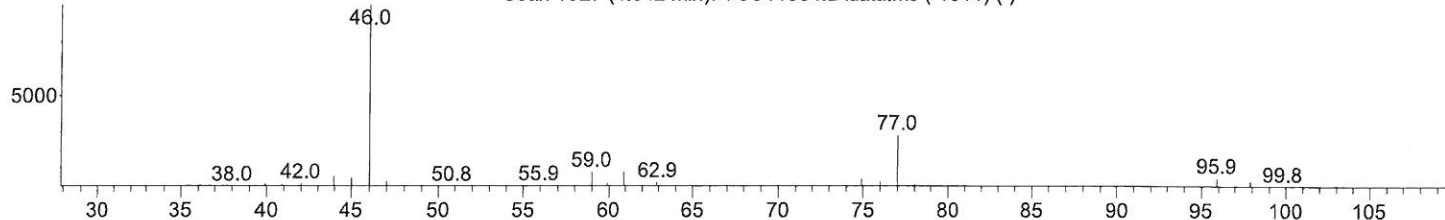
Ion 46.10 (45.80 to 46.80): VU044565.D\data.ms
 Ion 77.10 (76.80 to 77.80): VU044565.D\data.ms



Scan 1027 (4.642 min): VU044565.D\data.ms



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



TIC: VU044565.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (-0.000) 47.49 ug/L m

response 106904

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	22.77
0.00	0.00	0.00
0.00	0.00	0.00

7 MD
 9/10/21

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 ClientSampleId :
 F3W04

Manual Integrations
 APPROVED

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 9/7/2021 9:07:56 AM

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Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		6.256	114	100648	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.423	117	104907	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.819	152	52066	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.601	65	39304	4.828	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.600%	
7) Chloroethane-d5		1.919	69	38362	5.423	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.400%	
11) 1,1-Dichloroethene-d2		2.572	65	16352	4.722	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.400%	
20) 2-Butanone-d5		4.642	46	106904m	47.487	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.980%	
24) Chloroform-d		5.070	84	69104	4.801	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4		5.710	65	38353	4.886	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%	
32) Benzene-d6		5.735	84	144602	4.895	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%	
36) 1,2-Dichloropropane-d6		6.697	67	44420	4.700	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%	
41) Toluene-d8		7.903	98	125174	4.779	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%	
43) trans-1,3-Dichloroprop...		8.185	79	14569	4.293	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%	
46) 2-Hexanone-d5		8.642	63	92570	50.437	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.880%	
56) 1,1,2,2-Tetrachloroeth...		10.761	84	40212	5.052	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%	
66) 1,2-Dichlorobenzene-d4		12.198	152	49611	5.640	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.800%	
Target Compounds							Qvalue
34) Trichloroethene		6.542	95	527	0.060	ug/L	94
47) Tetrachloroethene		8.558	164	6012	0.988	ug/L	92

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