

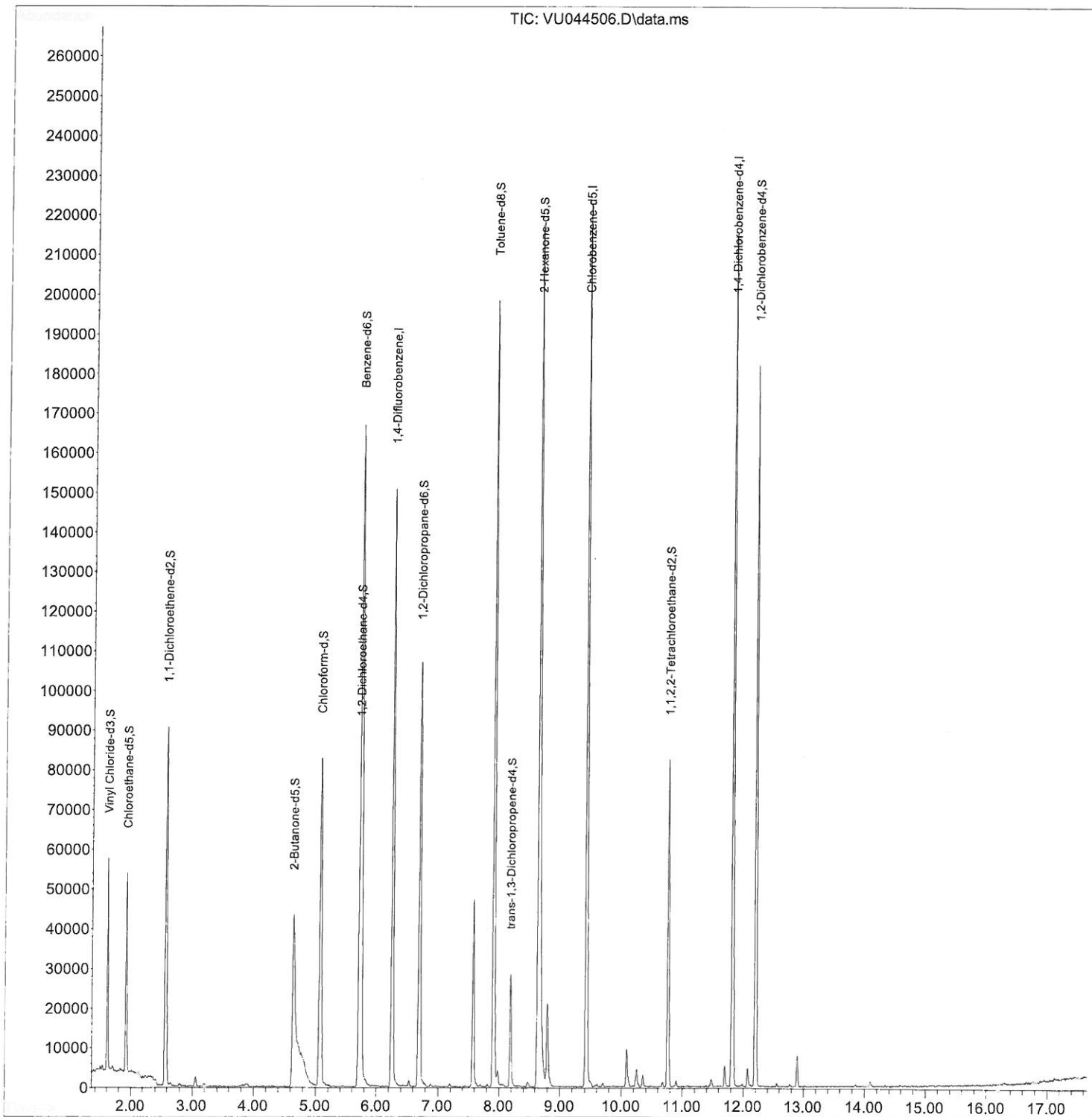
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082321\
Data File : VU044506.D
Acq On : 23 Aug 2021 17:30
Operator : SY/MD
Sample : M3517-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AG3

Manual Integrations
APPROVED

SAM
8/24/2021 11:21:07 AM

Quant Time: Aug 24 06:17:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 24 06:16:49 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082321\
Data File : VU044506.D
Acq On : 23 Aug 2021 17:30
Operator : SY/MD
Sample : M3517-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

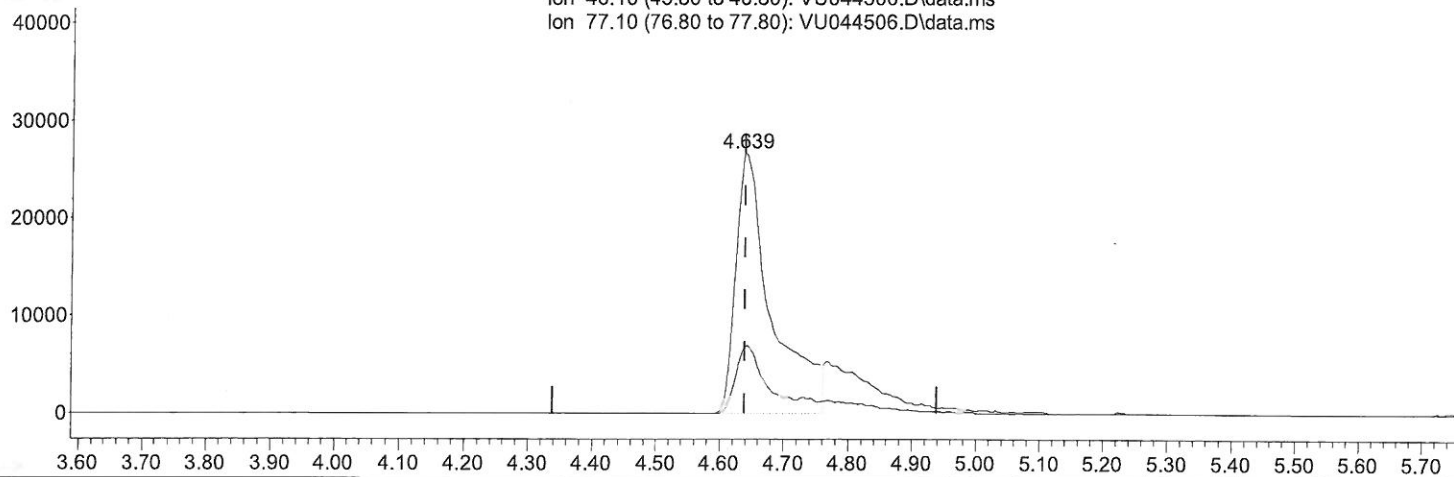
Instrument :
MSVOA_U
ClientSampleId :
C0AG3

Manual Integrations
APPROVED

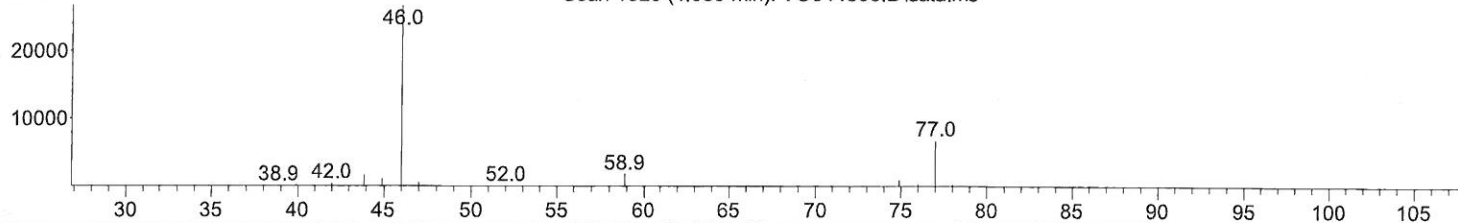
SAM
8/24/2021 11:21:07 AM

Quant Time: Aug 24 06:17:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 24 06:16:49 2021
Response via : Initial Calibration

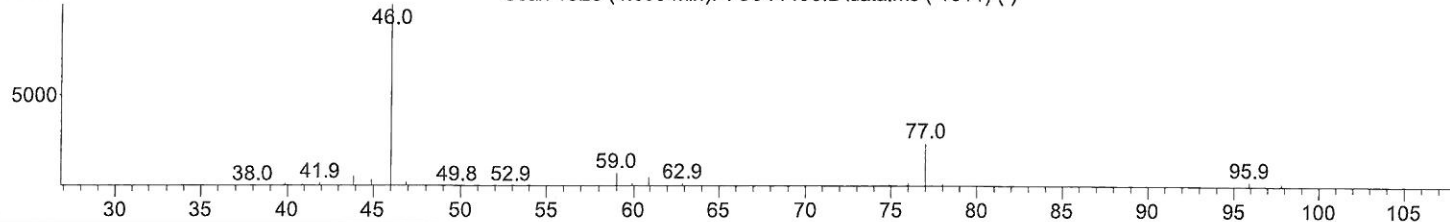
Ion 46.10 (45.80 to 46.80): VU044506.D\data.ms
Ion 77.10 (76.80 to 77.80): VU044506.D\data.ms



Scan 1026 (4.639 min): VU044506.D\data.ms



Scan 1026 (4.639 min): VU044490.D\data.ms (-1011) (-)



TIC: VU044506.D\data.ms

(20) 2-Butanone-d5 (S)

4.639min (-0.000) 39.31 ug/L

response 103340

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	20.05
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082321\
 Data File : VU044506.D
 Acq On : 23 Aug 2021 17:30
 Operator : SY/MD
 Sample : M3517-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

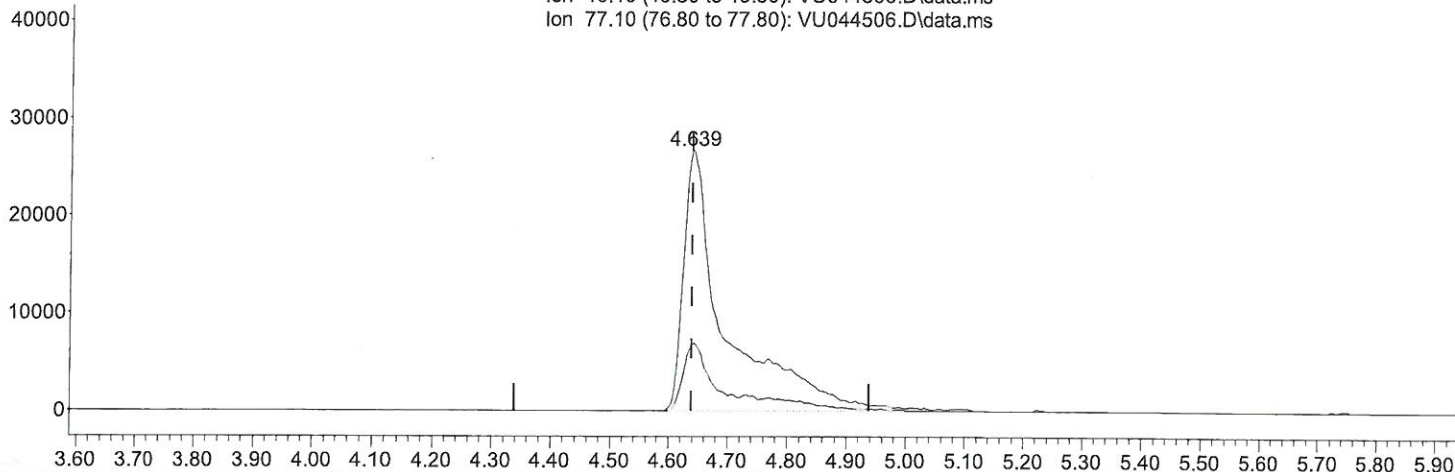
Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG3

Manual Integrations
 APPROVED

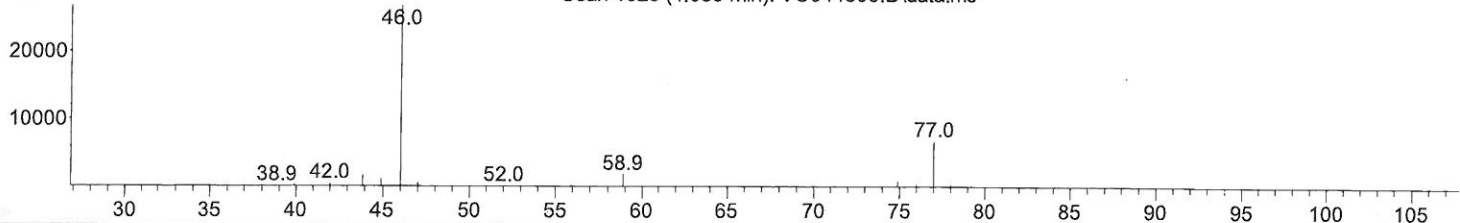
SAM
 8/24/2021 11:21:07 AM

Quant Time: Aug 24 06:17:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 24 06:16:49 2021
 Response via : Initial Calibration

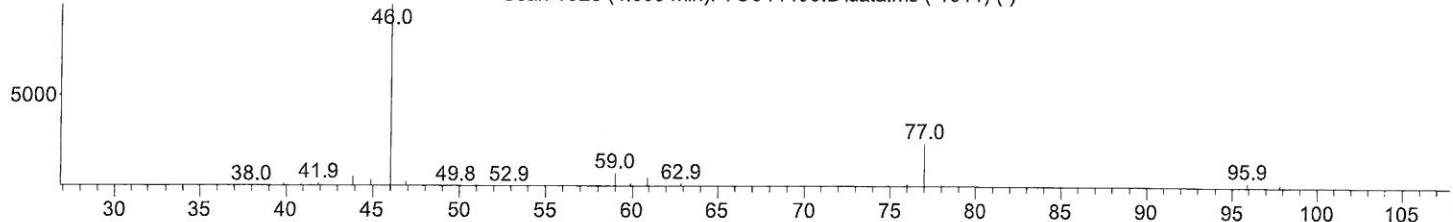
Ion 46.10 (45.80 to 46.80): VU044506.D\data.ms
 Ion 77.10 (76.80 to 77.80): VU044506.D\data.ms



Scan 1026 (4.639 min): VU044506.D\data.ms



Scan 1026 (4.639 min): VU044490.D\data.ms (-1011) (-)



TIC: VU044506.D\data.ms

(20) 2-Butanone-d5 (S)

4.639min (-0.000) 49.75 ug/L m

response 130799

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	15.84#
0.00	0.00	0.00
0.00	0.00	0.00

Handwritten signature: MD 9/17/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082321\
 Data File : VU044506.D
 Acq On : 23 Aug 2021 17:30
 Operator : SY/MD
 Sample : M3517-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG3

Manual Integrations
 APPROVED

SAM
 8/24/2021 11:21:07 AM

Quant Time: Aug 24 06:17:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 24 06:16:49 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	117536	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	120203	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	53796	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	37718	3.968	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery =	79.400%		
7) Chloroethane-d5	1.919	69	36590	4.429	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery =	88.600%		
11) 1,1-Dichloroethene-d2	2.571	65	17683	4.373	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery =	87.400%		
20) 2-Butanone-d5	4.639	46	130799m	49.753	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery =	99.500%		
24) Chloroform-d	5.073	84	76063	4.525	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery =	90.600%		
26) 1,2-Dichloroethane-d4	5.710	65	42683	4.657	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery =	93.200%		
32) Benzene-d6	5.735	84	155112	4.583	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery =	91.600%		
36) 1,2-Dichloropropane-d6	6.697	67	50768	4.688	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery =	93.800%		
41) Toluene-d8	7.906	98	130186	4.337	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery =	86.800%		
43) trans-1,3-Dichloroprop...	8.185	79	16884	4.342	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery =	86.800%		
46) 2-Hexanone-d5	8.645	63	107501	51.119	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery =	102.240%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	42044	4.610	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery =	92.200%		
66) 1,2-Dichlorobenzene-d4	12.198	152	44788	4.928	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery =	98.600%		

Target Compounds Qvalue

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