

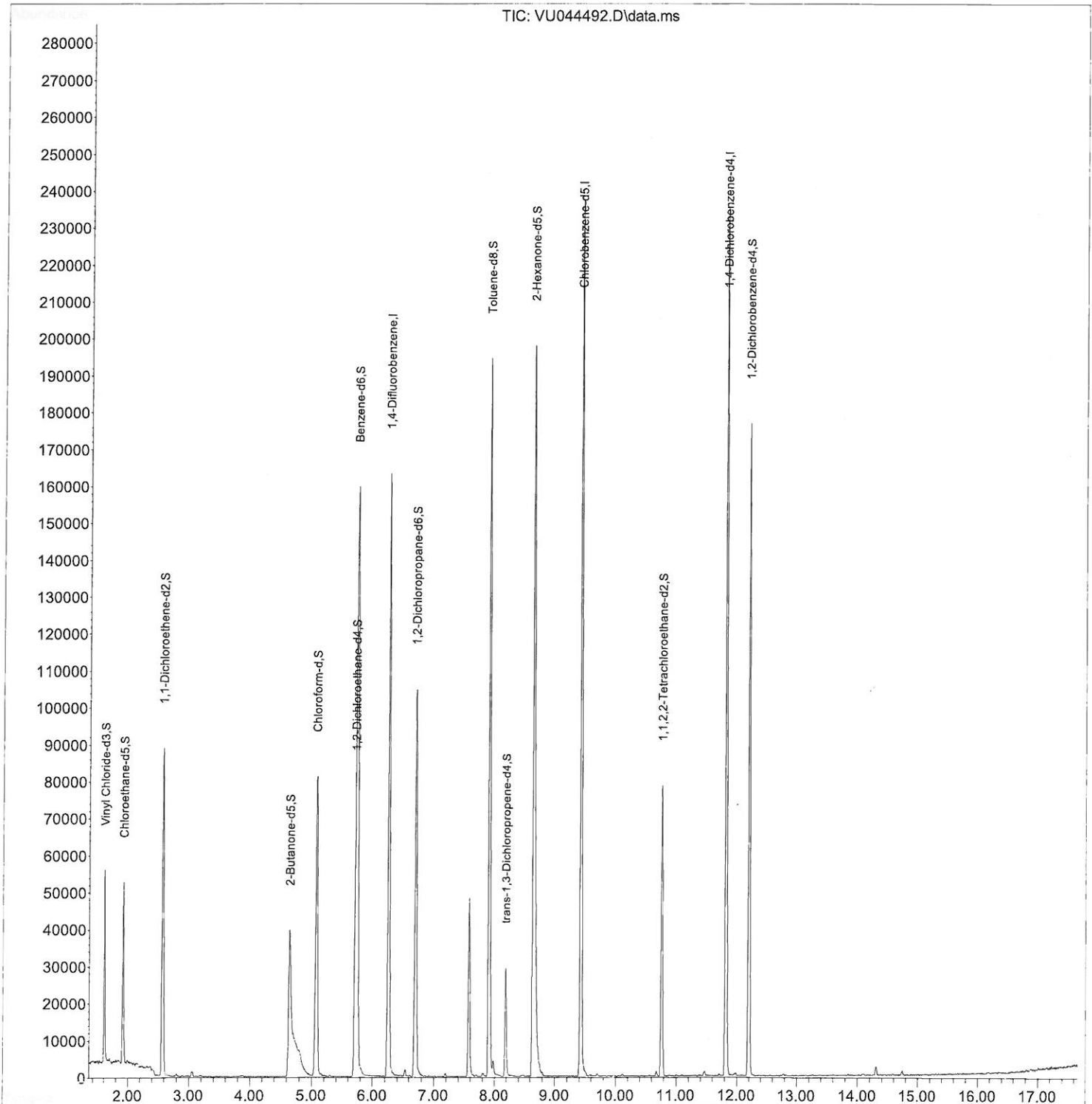
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082321\
Data File : VU044492.D
Acq On : 23 Aug 2021 11:02
Operator : SY/MD
Sample : M3518-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B81

Manual Integrations
APPROVED

SAM
8/24/2021 11:21:22 AM

Quant Time: Aug 24 03:57:40 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



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082321\
Data File : VU044492.D
Acq On : 23 Aug 2021 11:02
Operator : SY/MD
Sample : M3518-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

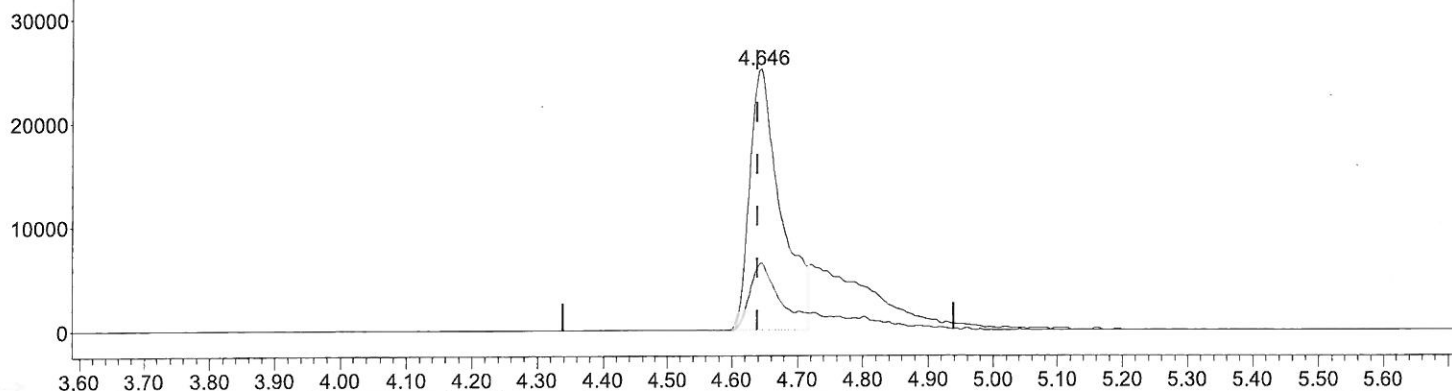
Instrument :
MSVOA_U
ClientSampleId :
C0B81

Manual Integrations
APPROVED

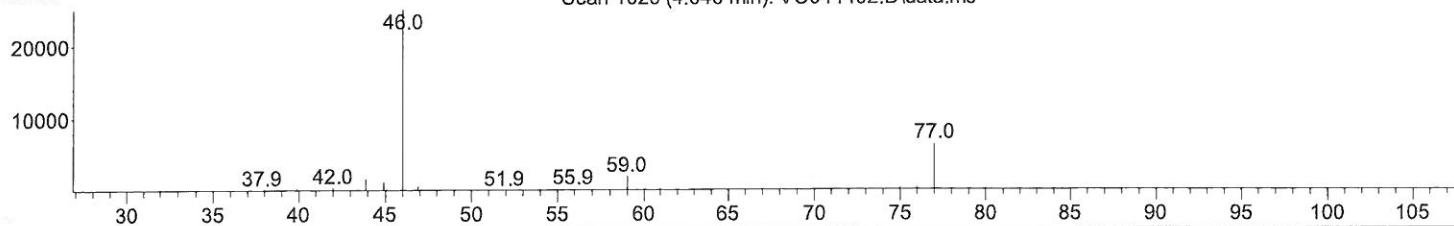
SAM
8/24/2021 11:21:22 AM

Quant Time: Aug 24 03:57:40 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

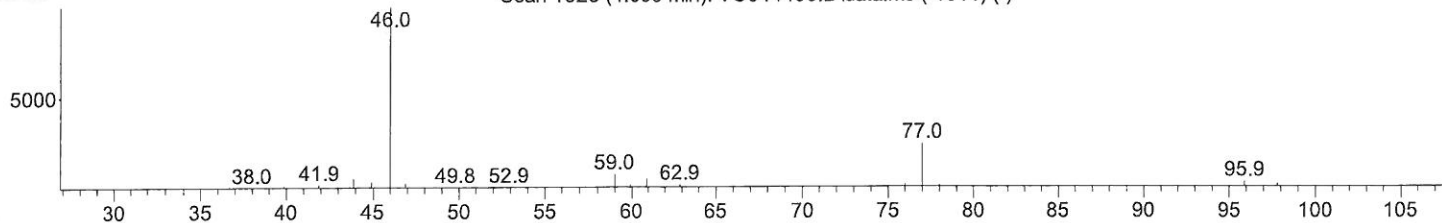
Ion 46.10 (45.80 to 46.80): VU044492.D\data.ms
Ion 77.10 (76.80 to 77.80): VU044492.D\data.ms



Scan 1028 (4.646 min): VU044492.D\data.ms



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



TIC: VU044492.D\data.ms

(20) 2-Butanone-d5 (S)

4.646min (+ 0.007) 28.86 ug/L

response 82631

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	22.50
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 : VU044492.D
 Acq On : 23 Aug 2021 11:02
 Operator : SY/MD
 Sample : M3518-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

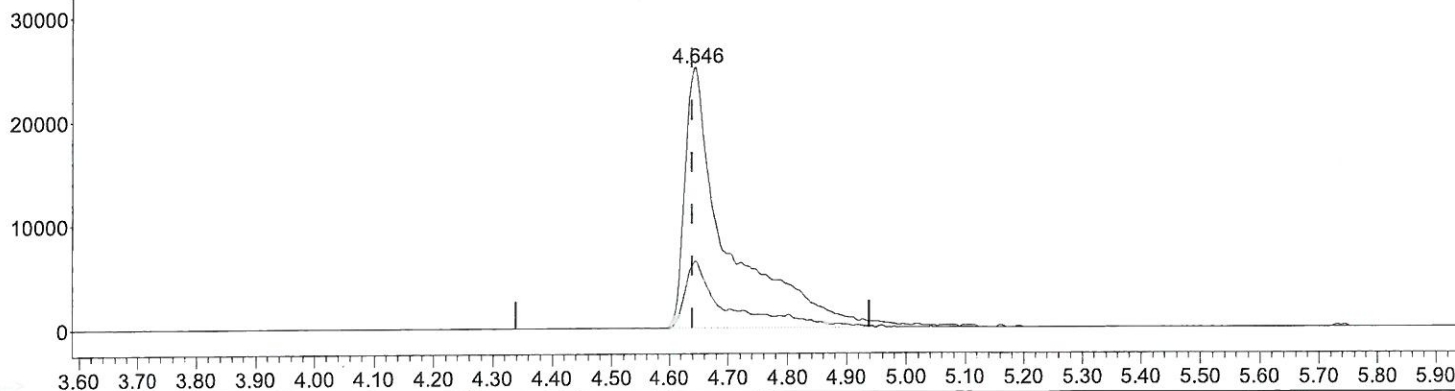
Instrument :
 MSVOA_U
 ClientSampleId :
 C0B81

Manual Integrations
 APPROVED

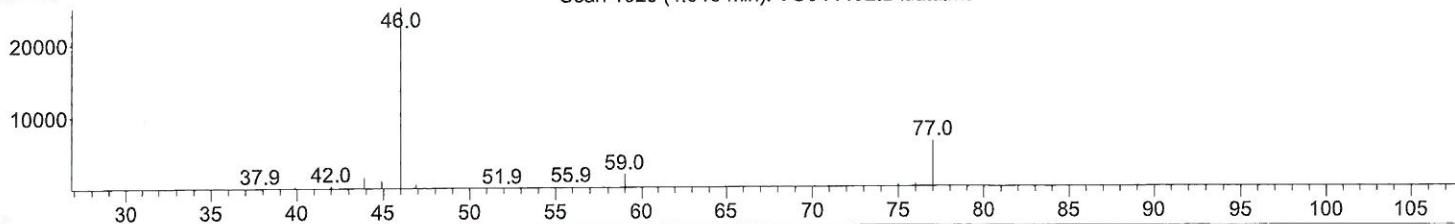
SAM
 8/24/2021 11:21:22 AM

Quant Time: Aug 24 03:57:40 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

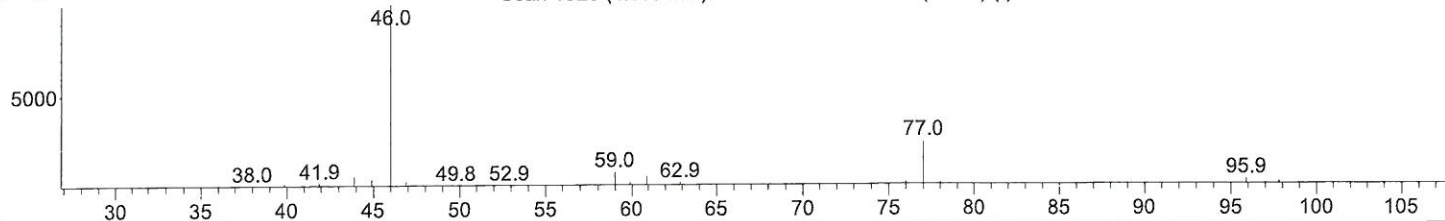
Ion 46.10 (45.80 to 46.80): VU044492.D\data.ms
 Ion 77.10 (76.80 to 77.80): VU044492.D\data.ms



Scan 1028 (4.646 min): VU044492.D\data.ms



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



TIC: VU044492.D\data.ms

(20) 2-Butanone-d5 (S)

4.646min (+ 0.007) 43.30 ug/L m

response 123975

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	15.00#
0.00	0.00	0.00
0.00	0.00	0.00

MD
9/17/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082321\
 Data File : VU044492.D
 Acq On : 23 Aug 2021 11:02
 Operator : SY/MD
 Sample : M3518-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampled :
 C0B81

Manual Integrations
 APPROVED

SAM
 8/24/2021 11:21:22 AM

Quant Time: Aug 24 03:57:40 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	127992	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	128910	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	59546	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	36016	3.479	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	69.600%		
7) Chloroethane-d5	1.919	69	35512	3.947	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	79.000%		
11) 1,1-Dichloroethene-d2	2.572	65	17404	3.952	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	79.000%		
20) 2-Butanone-d5	4.646	46	123975m	43.305	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	86.600%		
24) Chloroform-d	5.073	84	73787	4.031	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	80.600%		
26) 1,2-Dichloroethane-d4	5.710	65	41285	4.136	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	82.800%		
32) Benzene-d6	5.736	84	147630	4.067	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	81.400%		
36) 1,2-Dichloropropane-d6	6.700	67	49083	4.227	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	84.600%		
41) Toluene-d8	7.906	98	126980	3.945	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	78.800%		
43) trans-1,3-Dichloroprop...	8.189	79	16995	4.075	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	81.400%		
46) 2-Hexanone-d5	8.645	63	98943	43.871	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	87.740%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	40020	4.092	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	81.800%		
66) 1,2-Dichlorobenzene-d4	12.202	152	44976	4.471	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	89.400%		

> MD
 9/7/21

Target Compounds Qvalue

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