

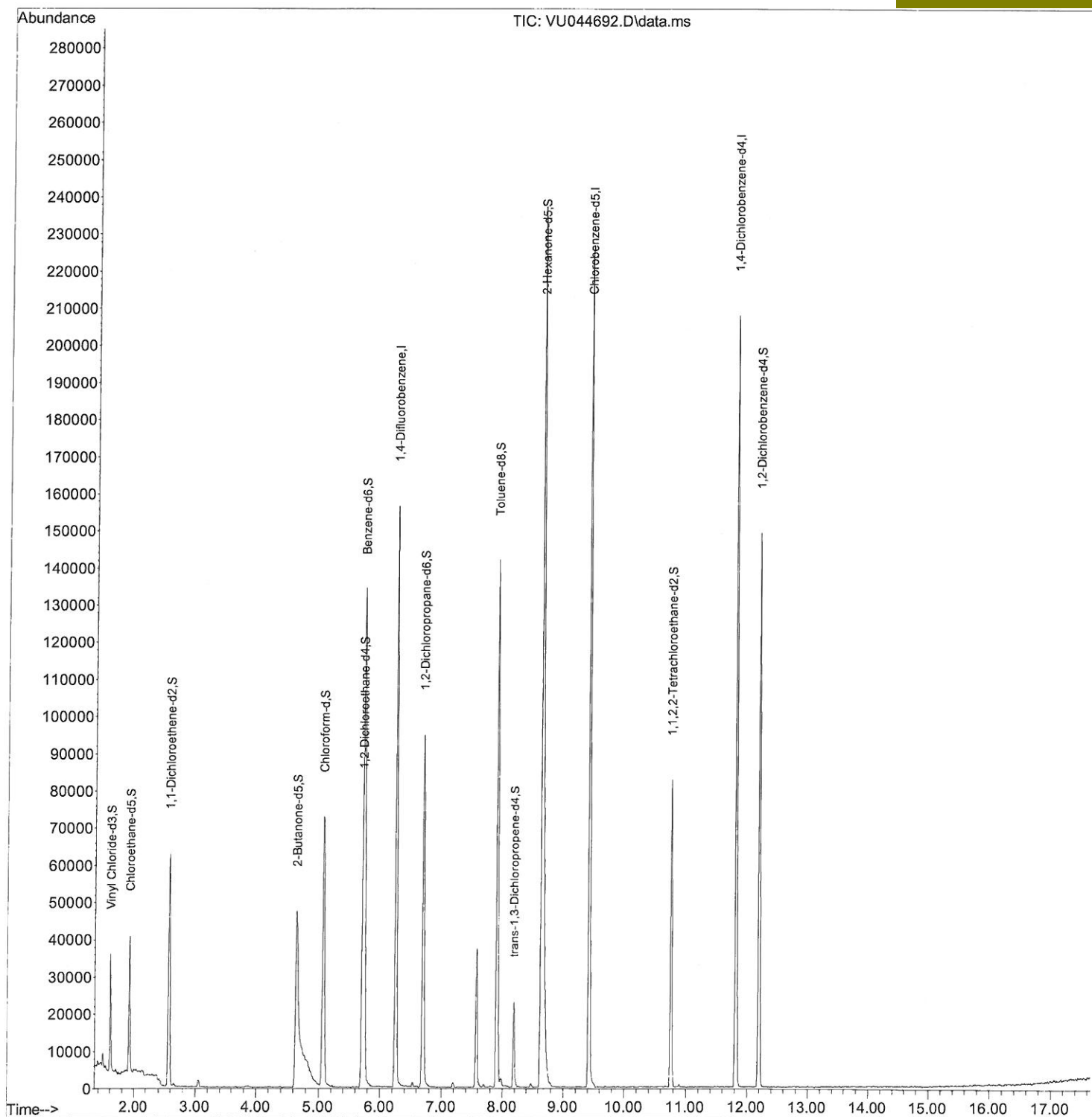
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091721\
Data File : VU044692.D
Acq On : 17 Sep 2021 17:55
Operator : SY/MD
Sample : M3790-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0CJ1

Quant Time: Sep 18 01:35:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 18 01:28:45 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

SAM
9/18/2021 11:24:25 AM



Quantitation Report (Qedit)

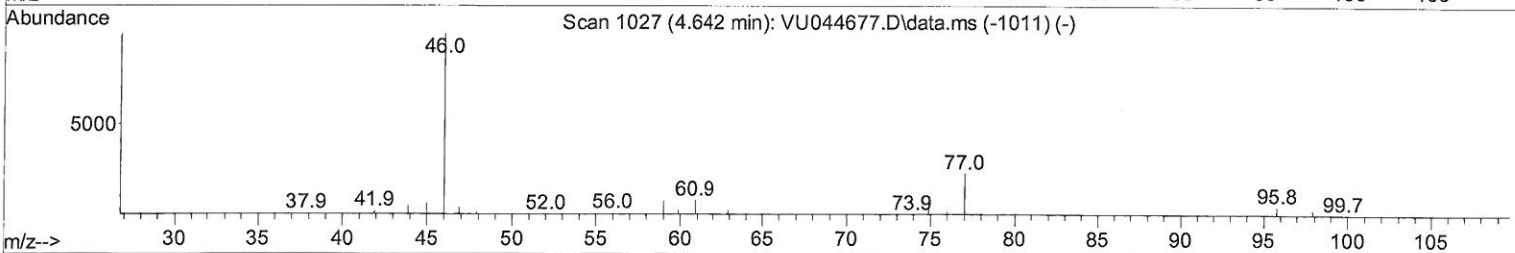
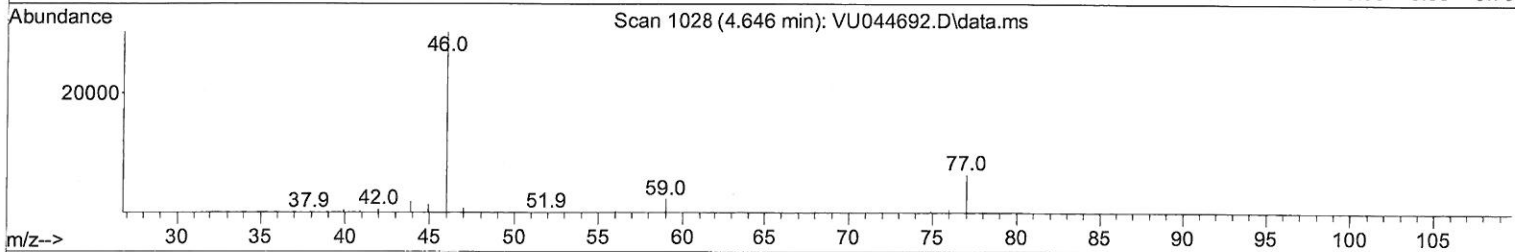
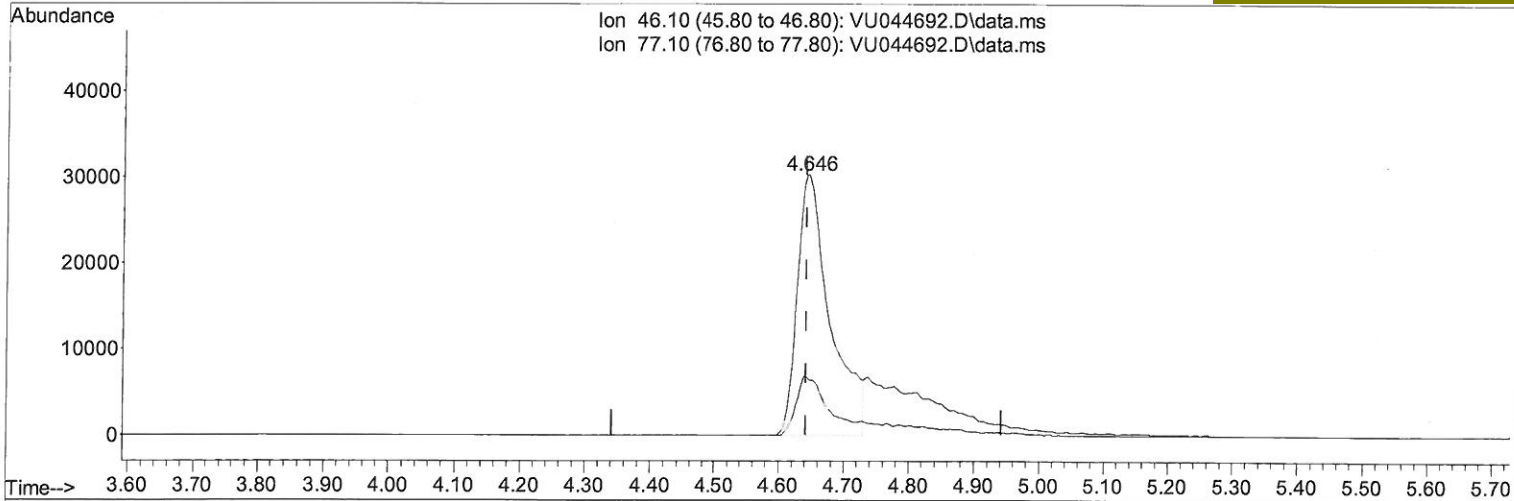
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091721\
 Data File : VU044692.D
 Acq On : 17 Sep 2021 17:55
 Operator : SY/MD
 Sample : M3790-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CJ1

Quant Time: Sep 18 01:35:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 18 01:28:45 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

SAM
 9/18/2021 11:24:25 AM



TIC: VU044692.D\data.ms

(20) 2-Butanone-d5 (S)

4.646min (+ 0.003) 36.58 ug/L

response 106250

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	17.40	21.71
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

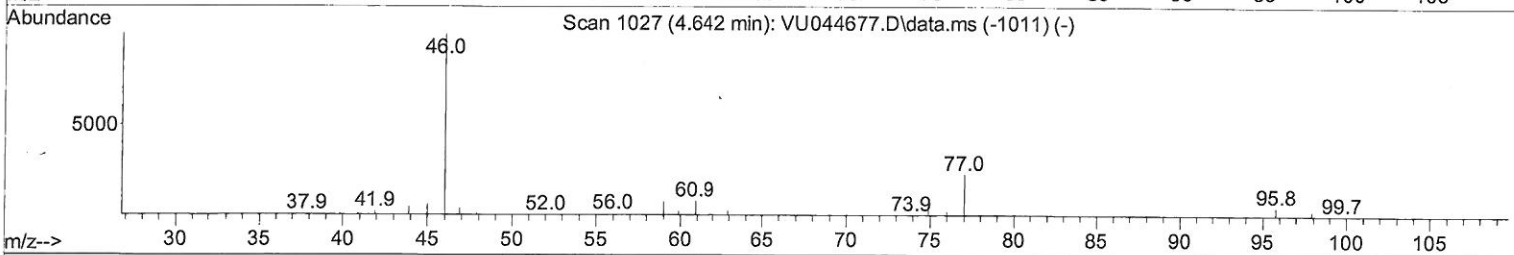
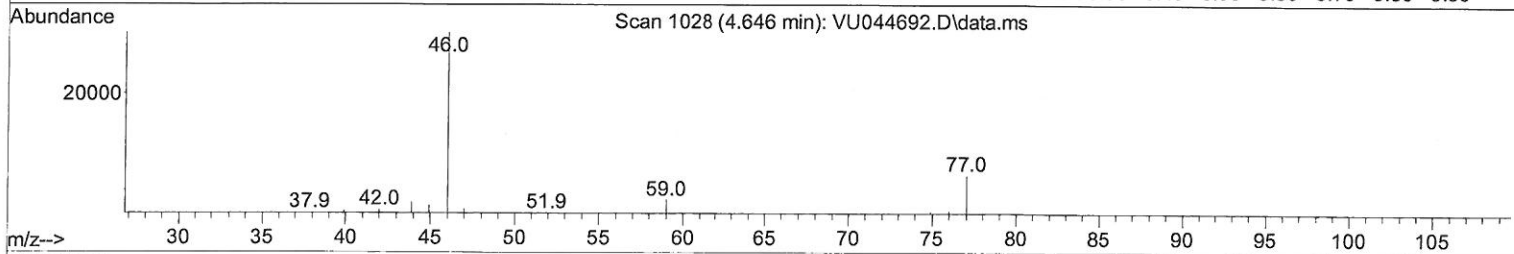
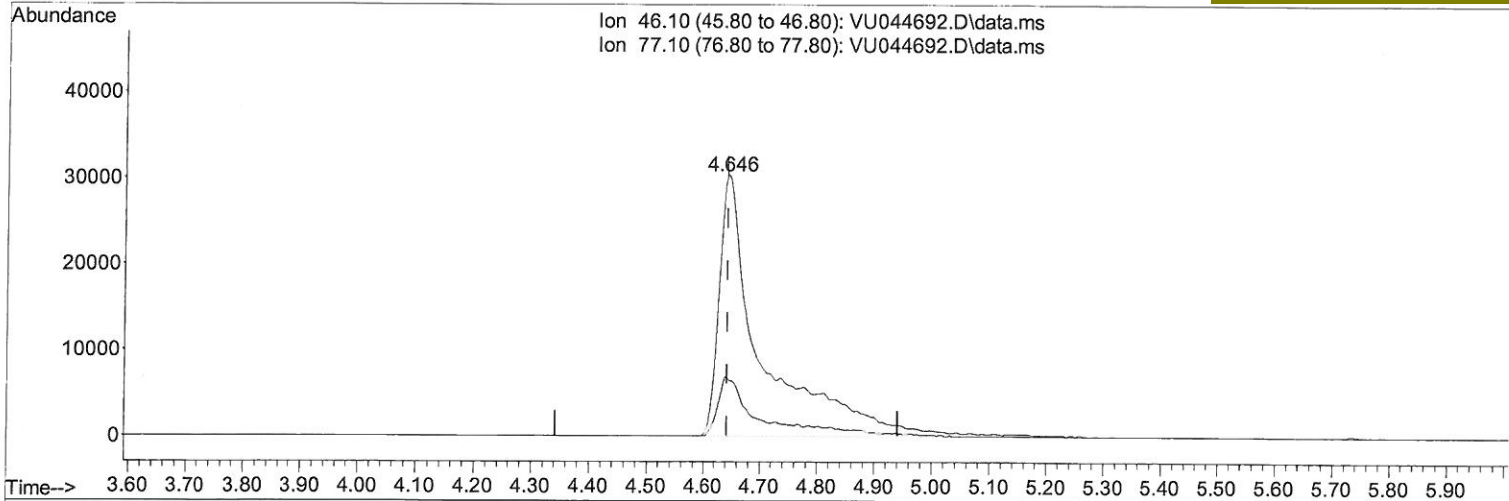
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091721\
 Data File : VU044692.D
 Acq On : 17 Sep 2021 17:55
 Operator : SY/MD
 Sample : M3790-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CJ1

Quant Time: Sep 18 01:35:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 18 01:28:45 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

SAM
 9/18/2021 11:24:25 AM



TIC: VU044692.D\data.ms

(20) 2-Butanone-d5 (S)

4.646min (+ 0.003) 54.47 ug/L m

response 158203

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	17.40	14.58
0.00	0.00	0.00
0.00	0.00	0.00

MD
09/21/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091721\
 Data File : VU044692.D
 Acq On : 17 Sep 2021 17:55
 Operator : SY/MD
 Sample : M3790-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CJ1

Quant Time: Sep 18 01:35:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 18 01:28:45 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

SAM
 9/18/2021 11:24:25 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	117423	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	116982	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	49554	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	21249	3.067	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	61.400%		
7) Chloroethane-d5	1.919	69	26170	3.701	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	74.000%		
11) 1,1-Dichloroethene-d2	2.572	65	12514	3.576	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	71.600%		
20) 2-Butanone-d5	4.646	46	158203m	54.471	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	108.940%		
24) Chloroform-d	5.070	84	65742	4.511	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	90.200%		
26) 1,2-Dichloroethane-d4	5.710	65	39818	4.582	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	91.600%		
32) Benzene-d6	5.735	84	118867	3.985	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	79.800%		
36) 1,2-Dichloropropane-d6	6.697	67	44585	4.551	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	91.000%		
41) Toluene-d8	7.903	98	90237	3.475	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	69.600%#		
43) trans-1,3-Dichloroprop...	8.186	79	12650	3.663	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	73.200%		
46) 2-Hexanone-d5	8.645	63	113991	51.364	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	102.720%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	41436	4.771	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	95.400%		
66) 1,2-Dichlorobenzene-d4	12.198	152	35490	4.340	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	86.800%		

1 m0
 9/21/21

Target Compounds Qvalue

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