

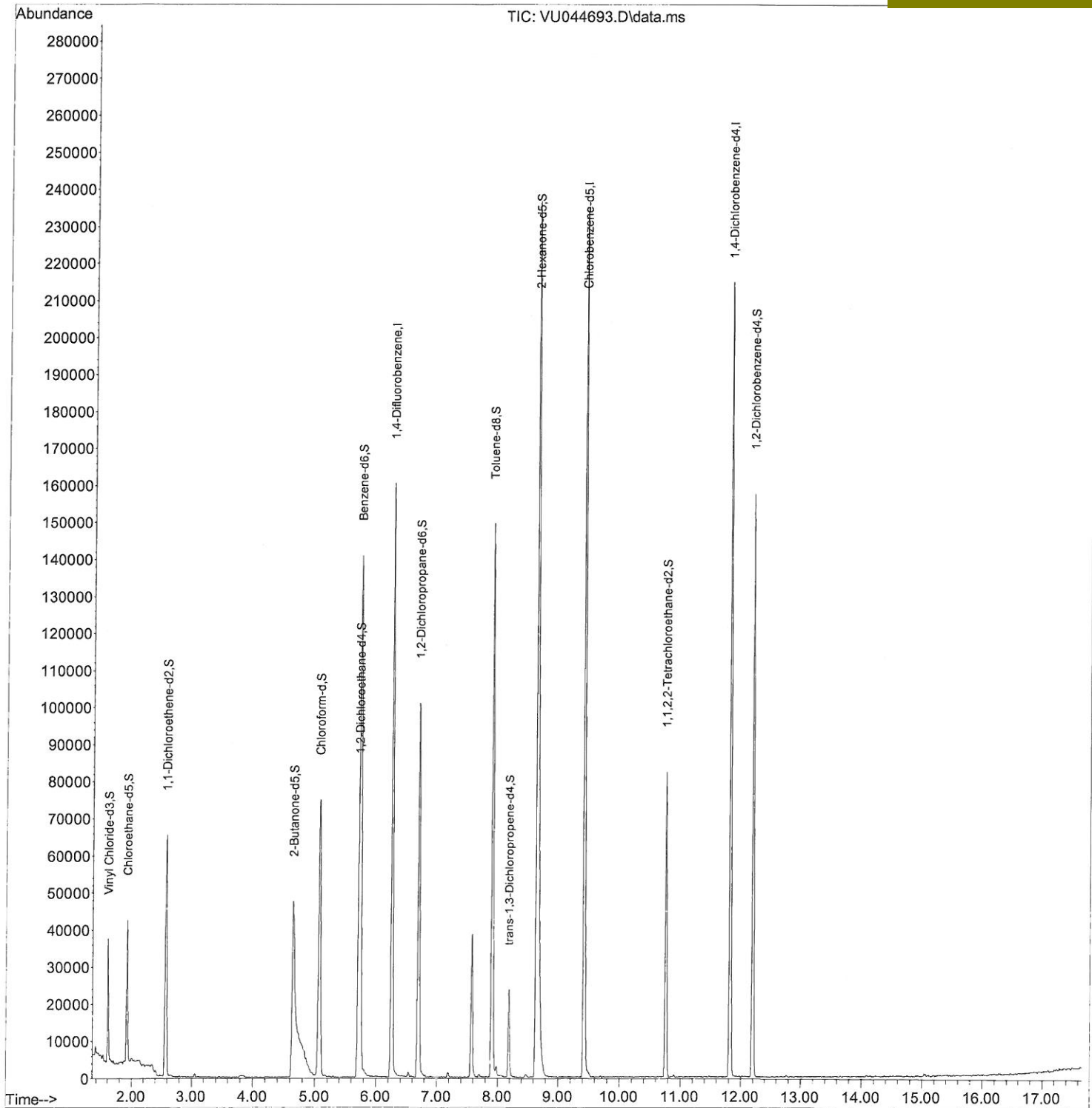
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091721\
Data File : VU044693.D
Acq On : 17 Sep 2021 18:19
Operator : SY/MD
Sample : M3790-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0CJ7

Quant Time: Sep 18 01:35:26 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 11:24:32 AM



Quantitation Report (Qedit)

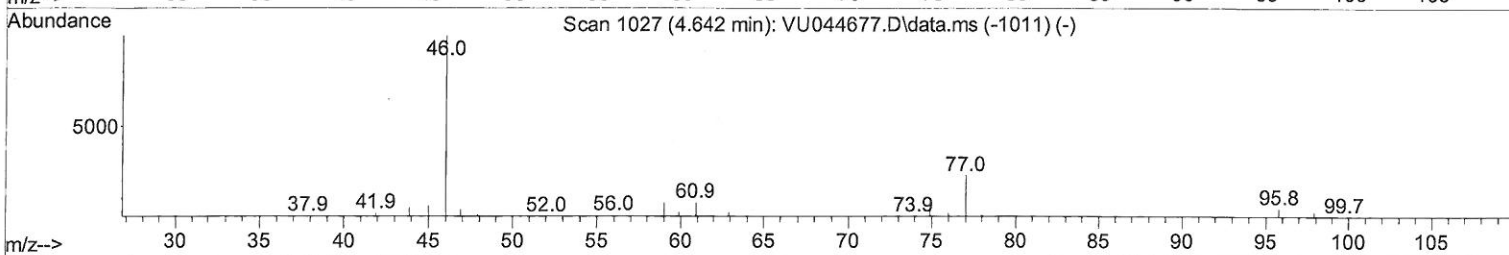
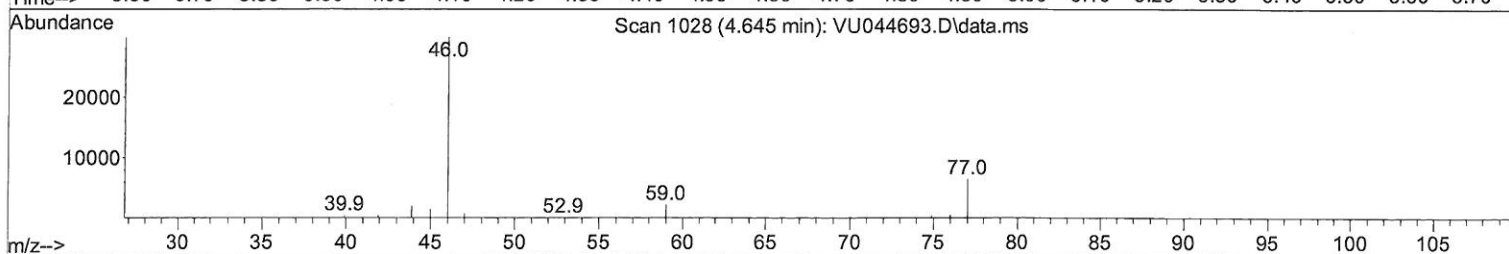
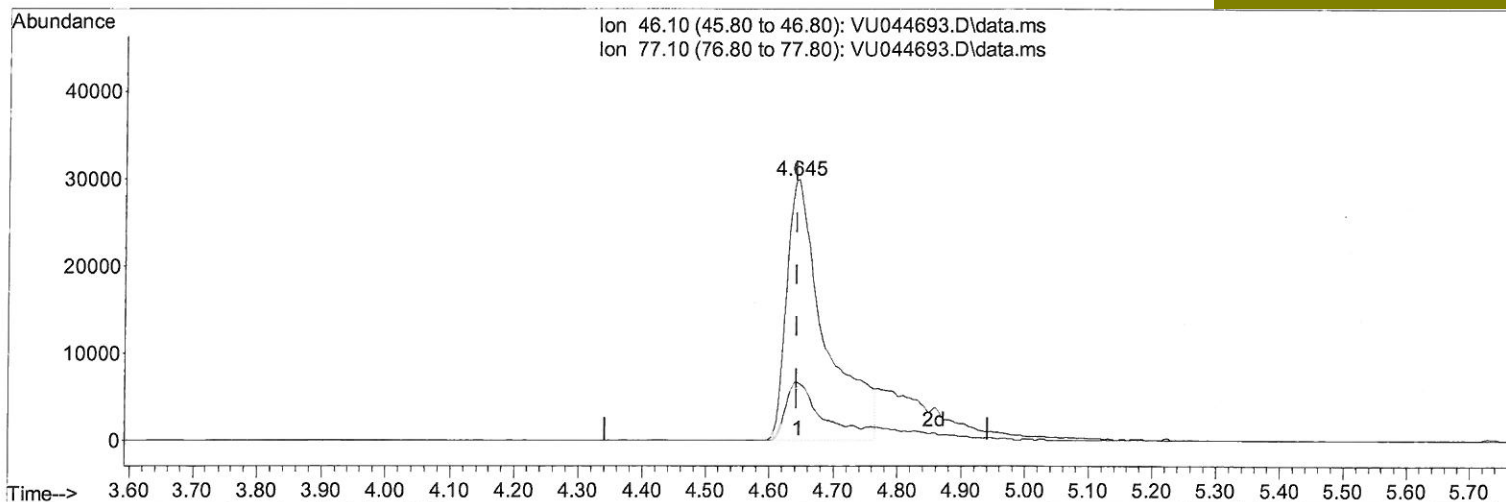
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091721\
 Data File : VU044693.D
 Acq On : 17 Sep 2021 18:19
 Operator : SY/MD
 Sample : M3790-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CJ7

Quant Time: Sep 18 01:35:26 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 11:24:32 AM



TIC: VU044693.D\data.ms

(20) 2-Butanone-d5 (S)

4.645min (+ 0.003) 41.61 ug/L

response 123616

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	17.40	18.89
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

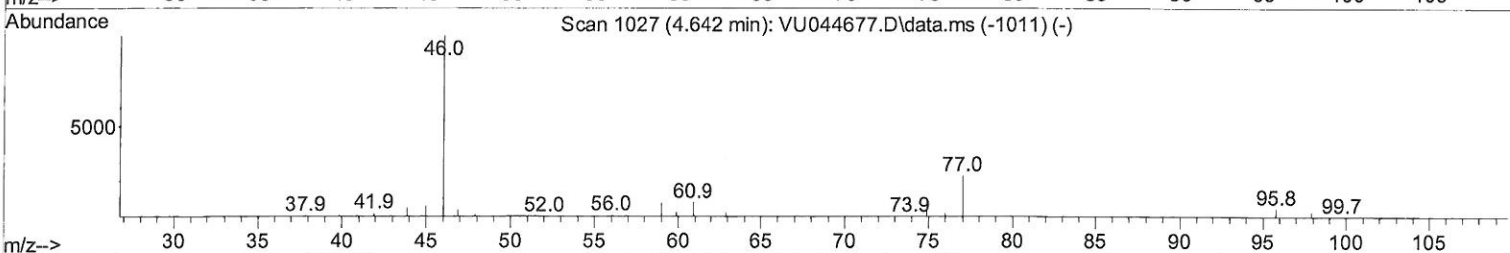
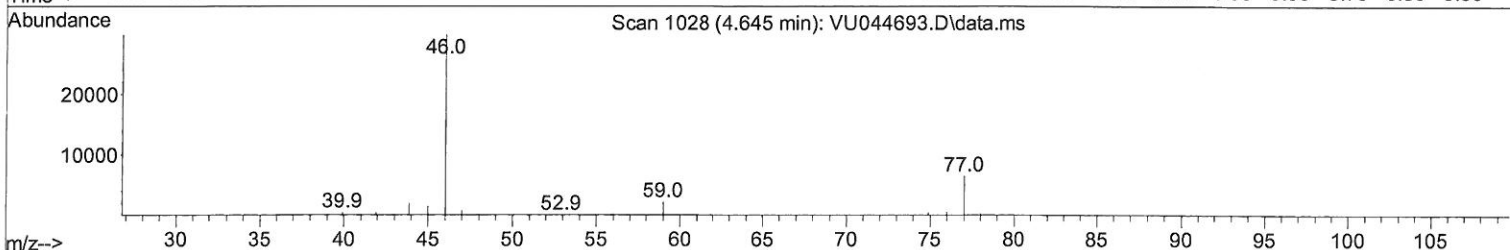
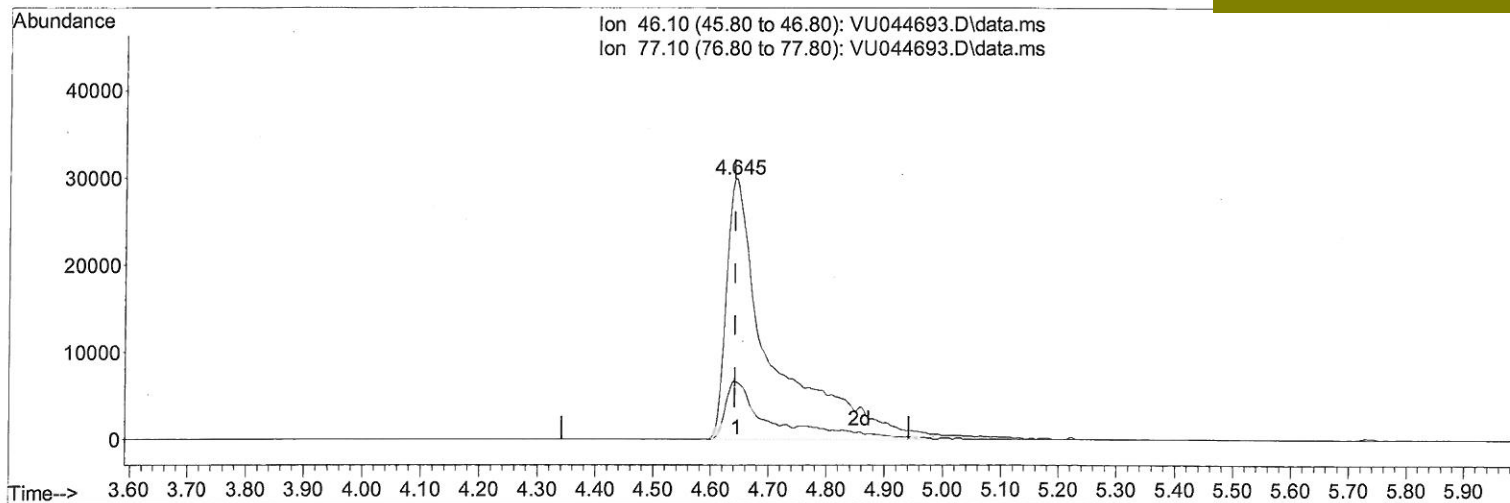
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091721\
 Data File : VU044693.D
 Acq On : 17 Sep 2021 18:19
 Operator : SY/MD
 Sample : M3790-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CJ7

Quant Time: Sep 18 01:35:26 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 11:24:32 AM



TIC: VU044693.D\data.ms

(20) 2-Butanone-d5 (S)

4.645min (+ 0.003) 54.46 ug/L m *7 mg 09/21/21*

response 161785

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	17.40	14.43
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091721\
 Data File : VU044693.D
 Acq On : 17 Sep 2021 18:19
 Operator : SY/MD
 Sample : M3790-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CJ7

Quant Time: Sep 18 01:35:26 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 11:24:32 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	120105	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	123250	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	51892	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	22181	3.130	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	62.600%		
7) Chloroethane-d5	1.919	69	27939	3.863	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	77.200%		
11) 1,1-Dichloroethene-d2	2.571	65	12935	3.614	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	72.200%		
20) 2-Butanone-d5	4.645	46	161785m	54.461	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	108.920%		
24) Chloroform-d	5.073	84	67754	4.545	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	91.000%		
26) 1,2-Dichloroethane-d4	5.710	65	41246	4.641	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	92.800%		
32) Benzene-d6	5.735	84	124129	3.950	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	79.000%		
36) 1,2-Dichloropropane-d6	6.697	67	48213	4.671	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	93.400%		
41) Toluene-d8	7.902	98	94849	3.467	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	69.400%#		
43) trans-1,3-Dichloroprop...	8.185	79	12870	3.538	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	70.800%		
46) 2-Hexanone-d5	8.645	63	114150	48.820	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	97.640%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	43648	4.770	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	95.400%		
66) 1,2-Dichlorobenzene-d4	12.198	152	36695	4.285	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	85.800%		

> m0
 09/21/21

Target Compounds Qvalue

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