

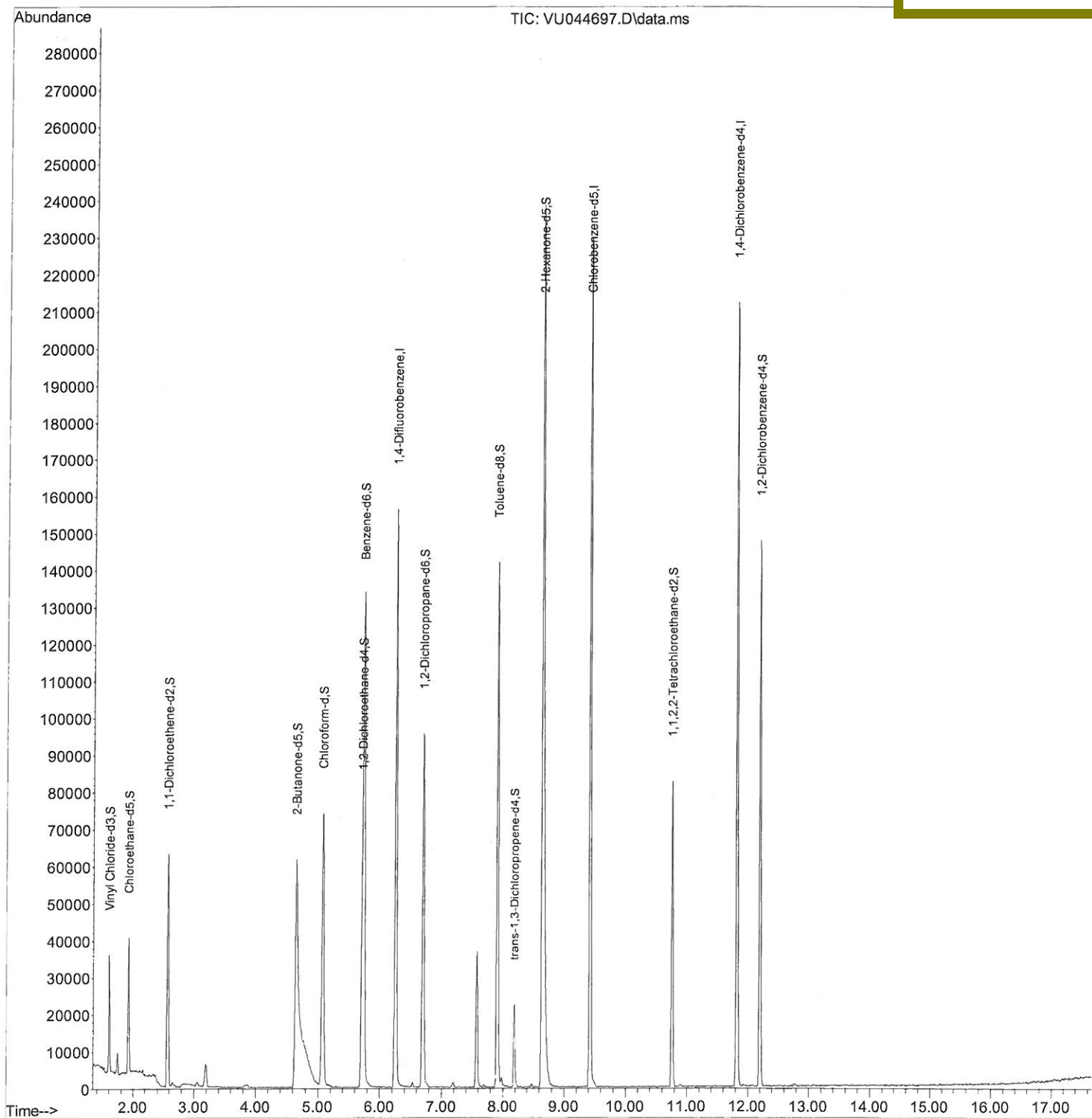
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091721\
Data File : VU044697.D
Acq On : 17 Sep 2021 19:56
Operator : SY/MD
Sample : M3790-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0CK9

Quant Time: Sep 18 01:36:11 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 11:25:06 AM



Quantitation Report (Qedit)

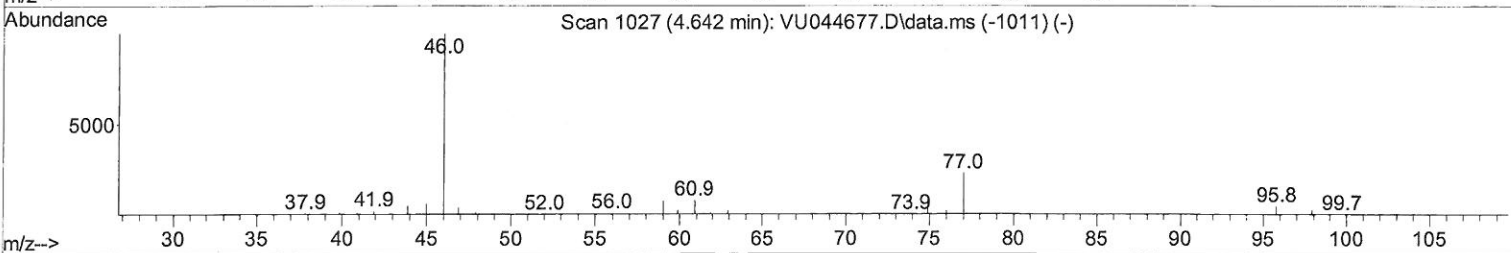
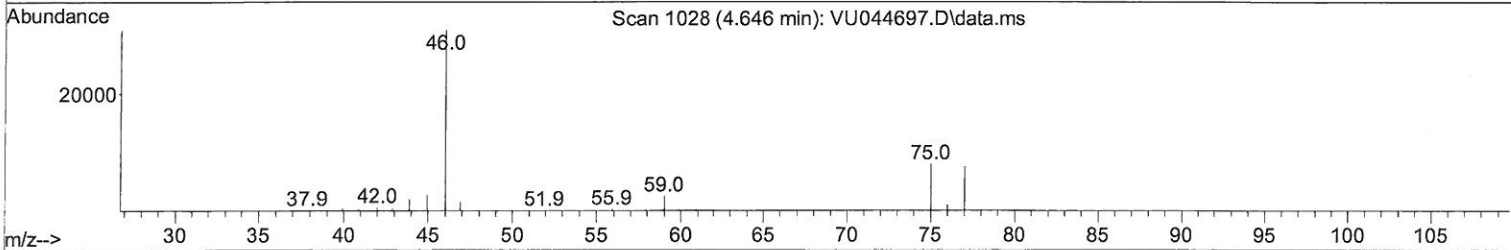
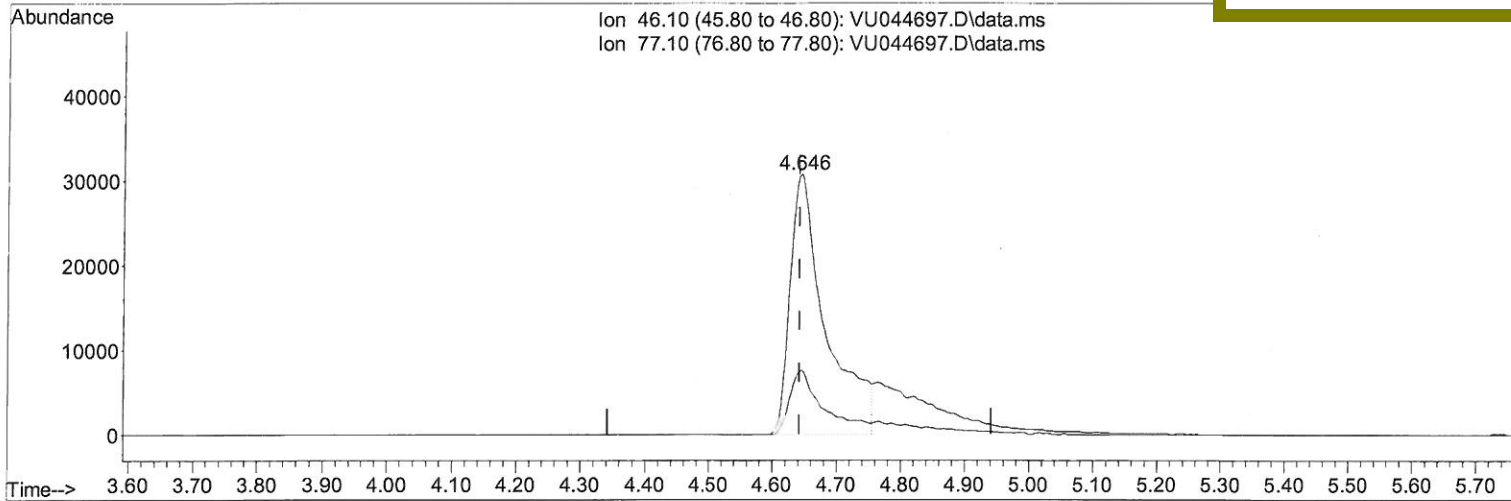
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TIC: VU044697.D\data.ms

(20) 2-Butanone-d5 (S)

4.646min (+ 0.004) 40.83 ug/L

response 118756

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	17.40	21.60
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

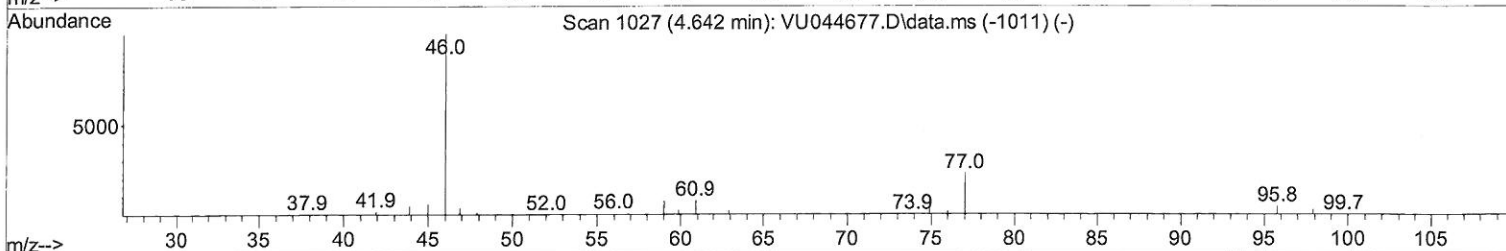
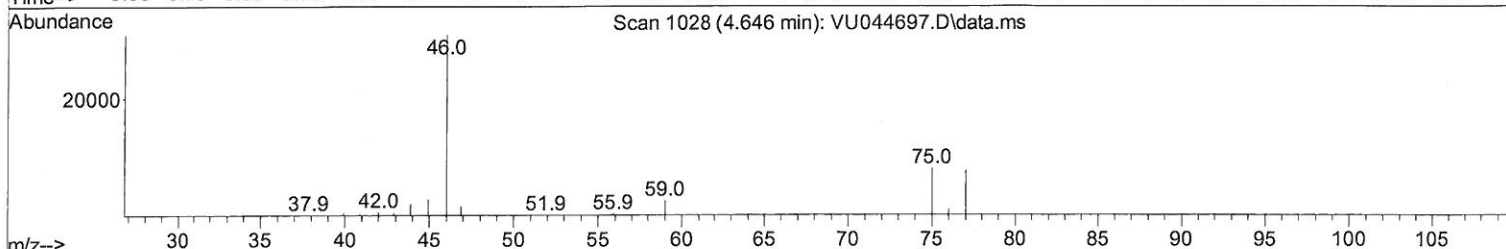
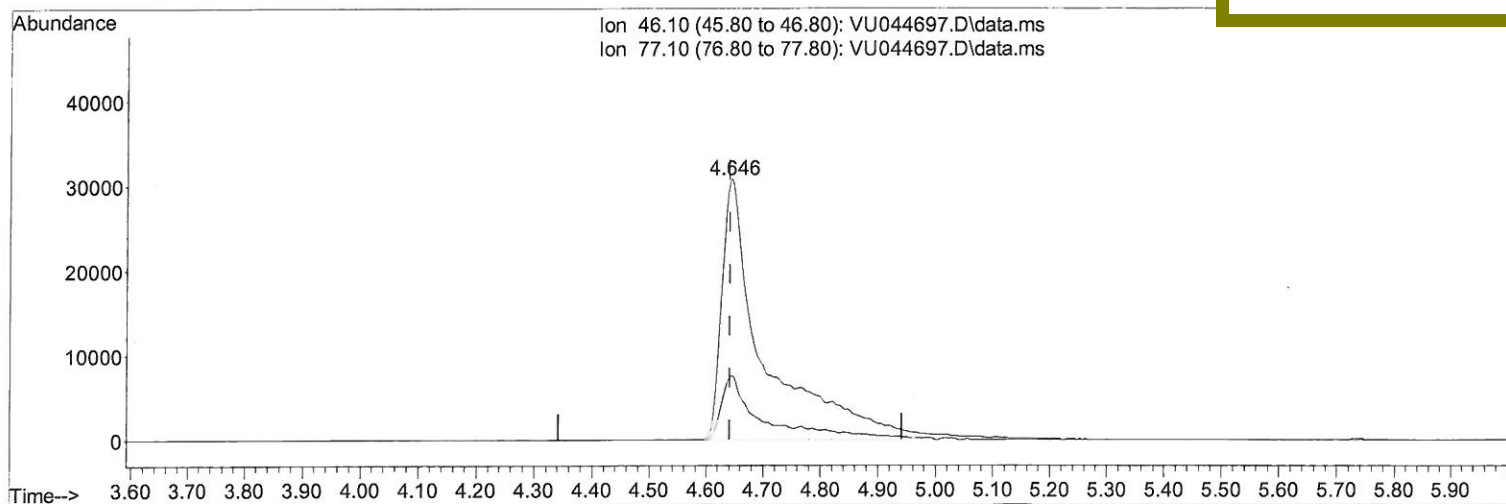
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Manual Integrations
 APPROVED

SAM
 9/18/2021 11:25:06 AM



TIC: VU044697.D\data.ms

(20) 2-Butanone-d5 (S)

4.646min (+ 0.004) 55.23 ug/L m

response 160625

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	17.40	15.97
0.00	0.00	0.00
0.00	0.00	0.00

MD
09/21/21

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Manual Integrations
 APPROVED

SAM
 9/18/2021 11:25:06 AM

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	6.256	114	117592	5.000 ug/L	0.00
28) Chlorobenzene-d5	9.424	117	119632	5.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	50565	5.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.601	65	21190	3.054 ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	61.000%	
7) Chloroethane-d5	1.919	69	26418	3.731 ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	74.600%	
11) 1,1-Dichloroethene-d2	2.572	65	12362	3.527 ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	70.600%	
20) 2-Butanone-d5	4.646	46	160625m	55.226 ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	110.460%	
24) Chloroform-d	5.070	84	65565	4.492 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	89.800%	
26) 1,2-Dichloroethane-d4	5.710	65	39911	4.586 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	91.800%	
32) Benzene-d6	5.736	84	117293	3.845 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	77.000%	
36) 1,2-Dichloropropane-d6	6.697	67	44476	4.440 ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	88.800%	
41) Toluene-d8	7.903	98	90367	3.403 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	68.000%#	
43) trans-1,3-Dichloroprop...	8.186	79	12761	3.614 ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	72.200%	
46) 2-Hexanone-d5	8.645	63	113521	50.019 ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	100.040%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	42346	4.767 ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	95.400%	
66) 1,2-Dichlorobenzene-d4	12.198	152	35375	4.240 ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	84.800%	

7 MD
 09/21/21

Target Compounds Qvalue

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