

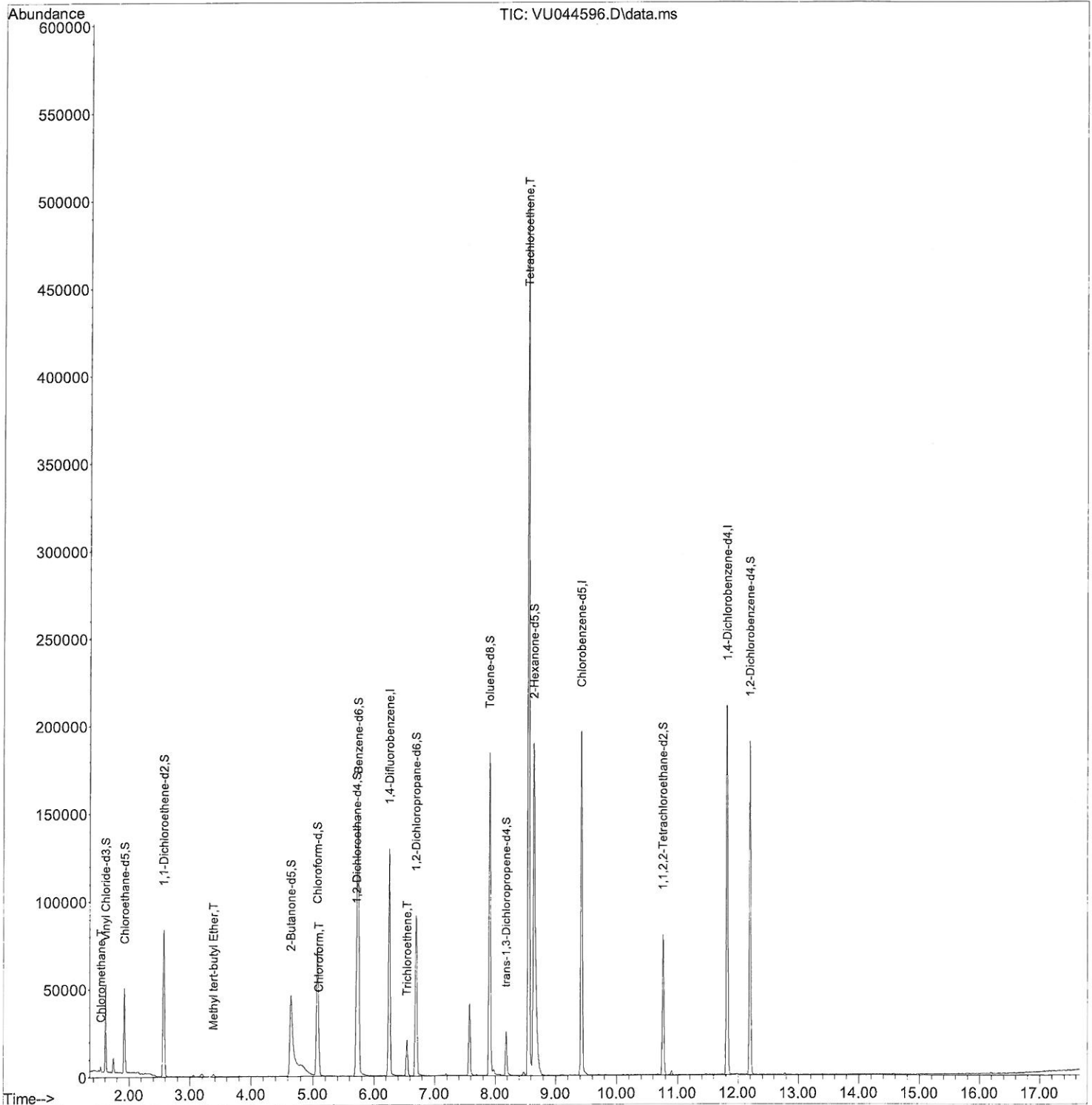
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090721\
Data File : VU044596.D
Acq On : 07 Sep 2021 20:16
Operator : SY/MD
Sample : M3647-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F3W22

Manual Integrations
APPROVED

MMDadoda
9/10/2021 8:02:57 AM

Quant Time: Sep 08 02:39:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 08 02:31:37 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

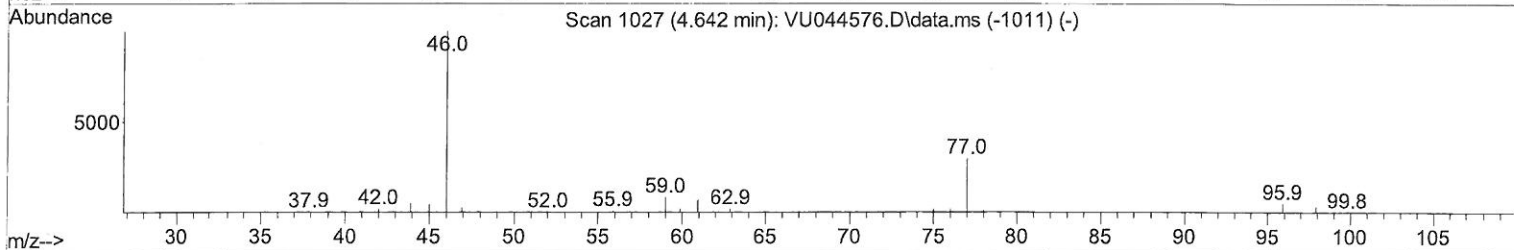
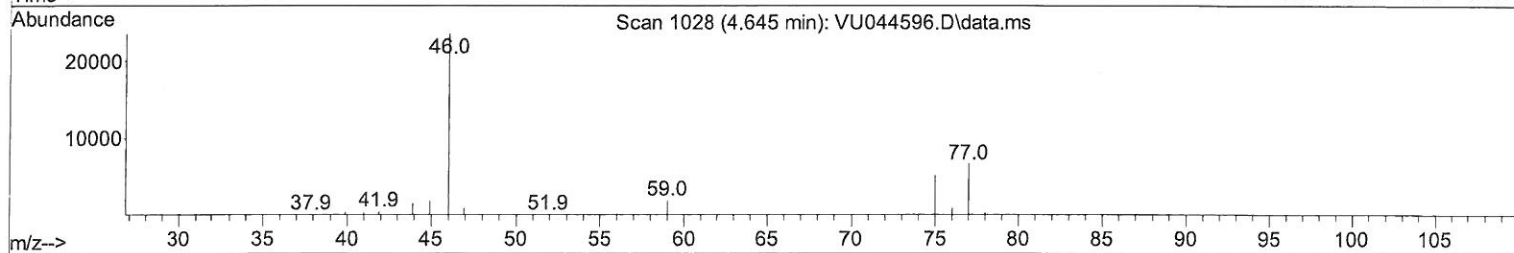
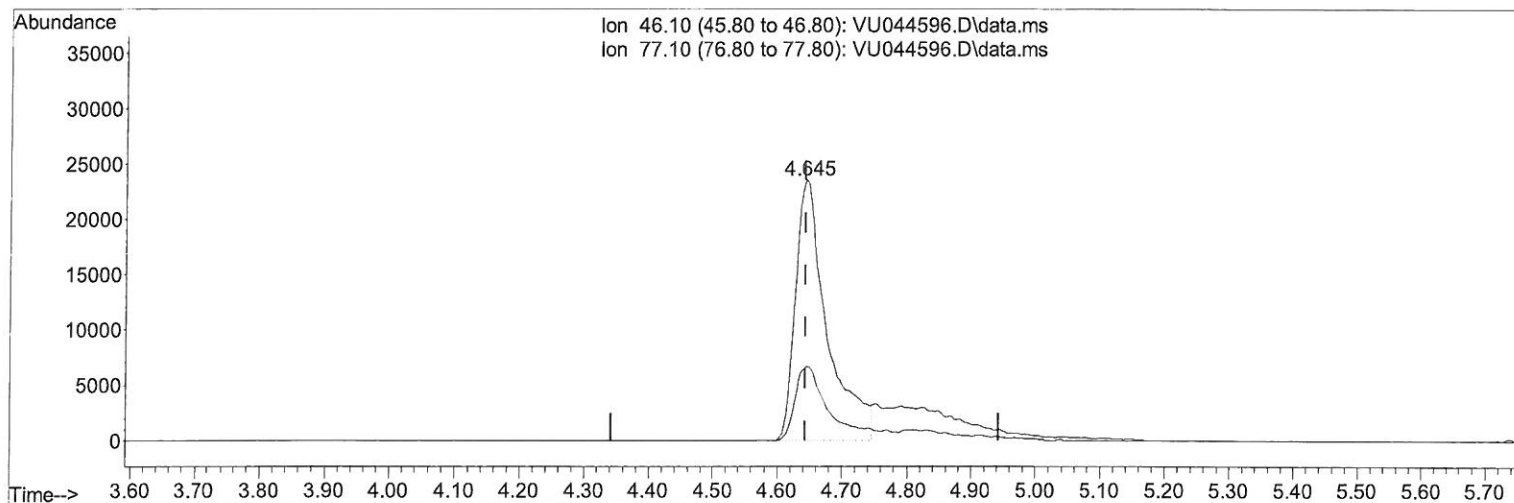
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TIC: VU044596.D\data.ms

(20) 2-Butanone-d5 (S)

4.645min (+ 0.003) 33.11 ug/L

response 80585

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	28.89
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

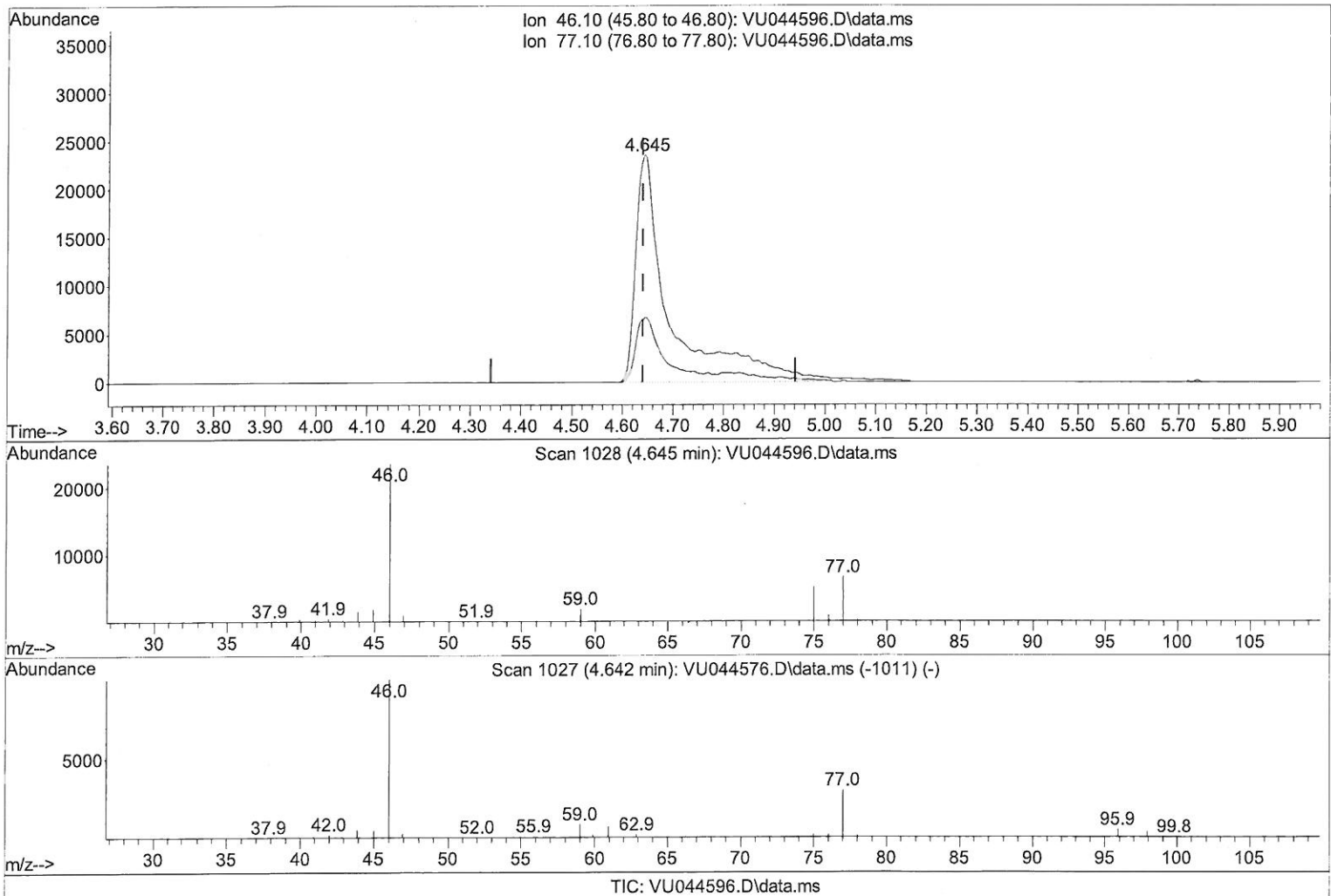
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 Misc : 25.0mL/MSVOA_U/WATER
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Manual Integrations
 APPROVED

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 Response via : Initial Calibration



(20) 2-Butanone-d5 (S)

4.645min (+ 0.003) 44.92 ug/L m *MD*
9/10/21

response 109324

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	21.29
0.00	0.00	0.00
0.00	0.00	0.00

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 Acq On : 07 Sep 2021 20:16
 Operator : SY/MD
 Sample : M3647-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F3W22

Manual Integrations
 APPROVED

MMDadoda
 9/10/2021 8:02:57 AM

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 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 08 02:31:37 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	108799	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	112918	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	57849	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	35658	4.052	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.000%	
7) Chloroethane-d5	1.919	69	35779	4.679	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.600%	
11) 1,1-Dichloroethene-d2	2.575	65	15583	4.163	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.200%	
20) 2-Butanone-d5	4.645	46	109324m	44.923	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.840%	
24) Chloroform-d	5.073	84	67984	4.369	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
26) 1,2-Dichloroethane-d4	5.710	65	38215	4.504	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.000%	
32) Benzene-d6	5.735	84	142670	4.487	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
36) 1,2-Dichloropropane-d6	6.697	67	43334	4.260	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.200%	
41) Toluene-d8	7.902	98	125478	4.450	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.000%	
43) trans-1,3-Dichloroprop...	8.185	79	15084	4.129	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.600%	
46) 2-Hexanone-d5	8.645	63	97495	49.352	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.700%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	40881	4.772	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.400%	
66) 1,2-Dichlorobenzene-d4	12.198	152	51049	5.223	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.400%	
Target Compounds						
3) Chloromethane	1.523	50	1682	0.115	ug/L	96
17) Methyl tert-butyl Ether	3.379	73	1707	0.079	ug/L #	73
25) Chloroform	5.095	83	3220	0.186	ug/L	94
34) Trichloroethene	6.549	95	6794	0.717	ug/L	89
47) Tetrachloroethene	8.558	164	110806	16.919	ug/L	97

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