

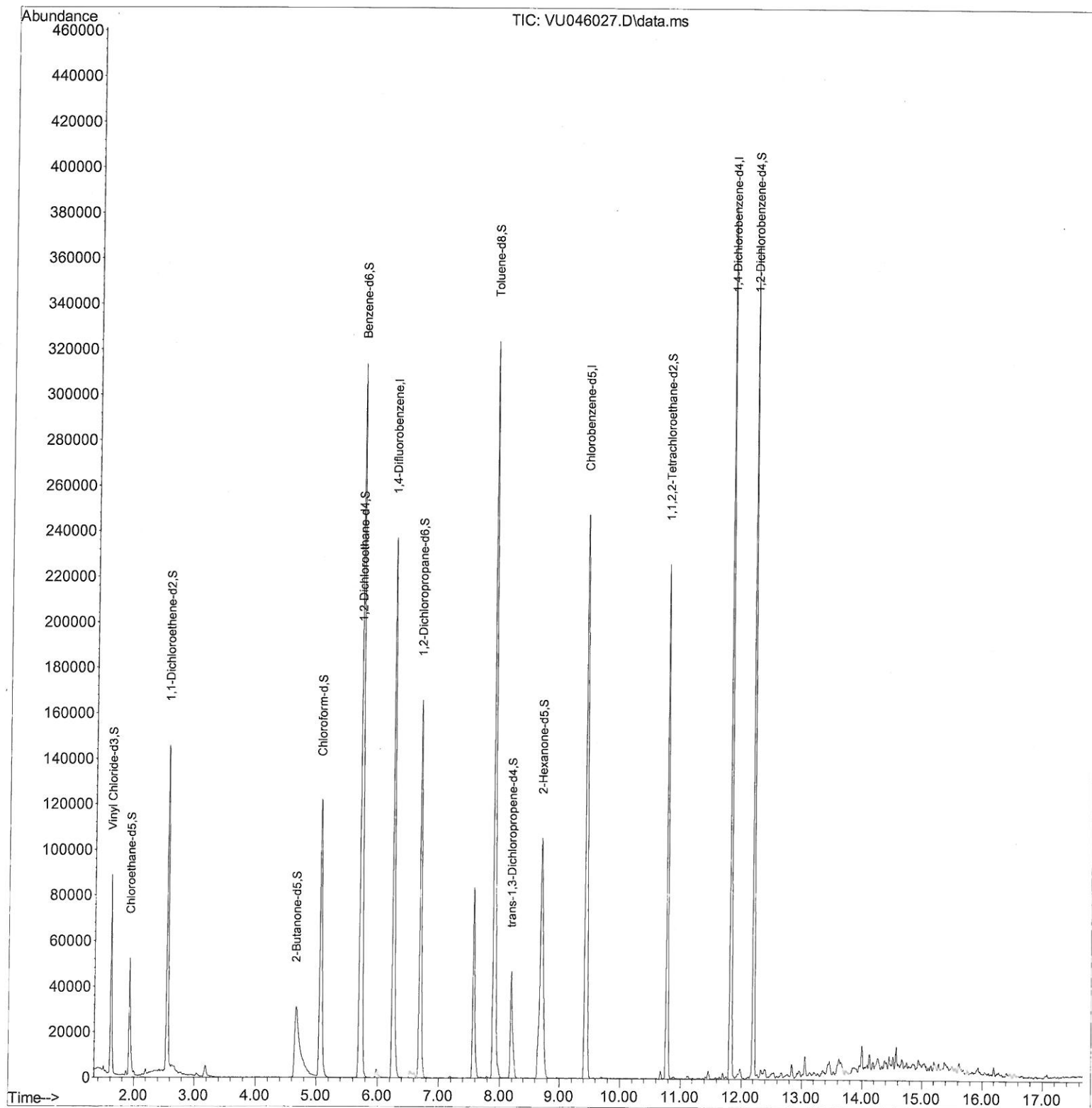
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU113021\
Data File : VU046027.D
Acq On : 30 Nov 2021 12:14
Operator : SY/MD
Sample : M4833-11ME
Misc : 6.46g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ESQM9ME

Manual IntegrationsAPPROVED

Quant Time: Dec 01 00:34:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 01 00:33:27 2021
Response via : Initial Calibration

Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



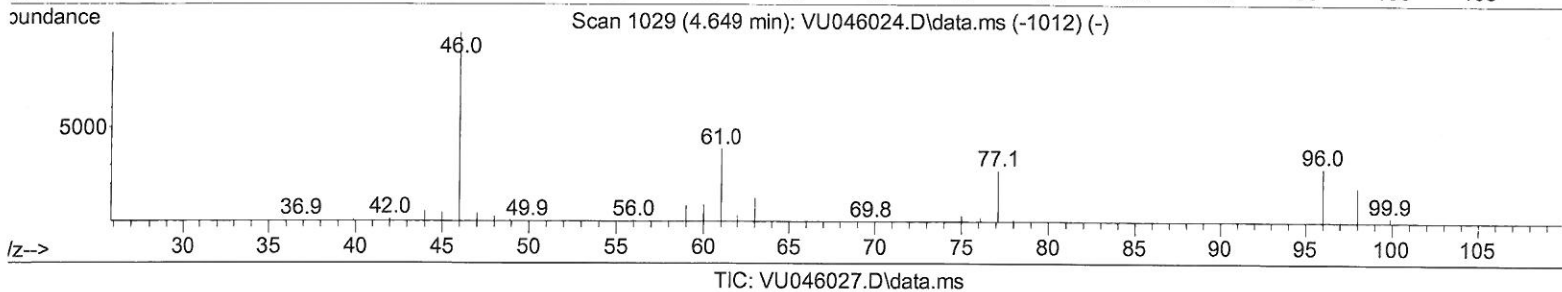
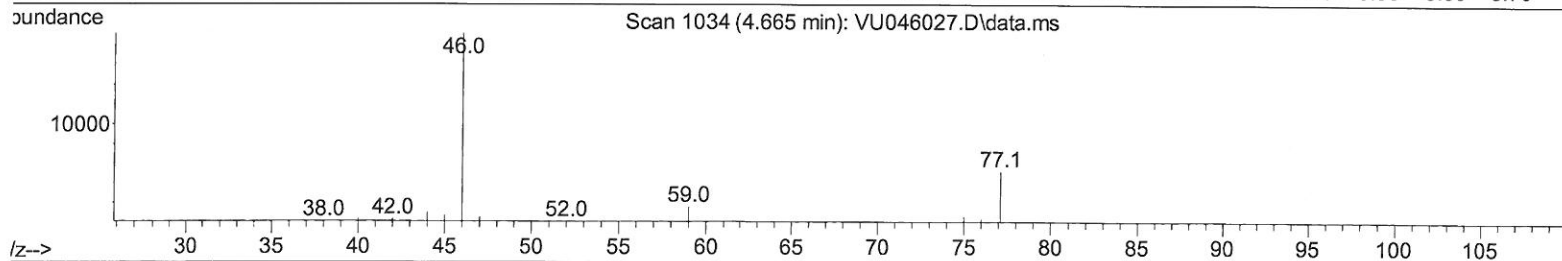
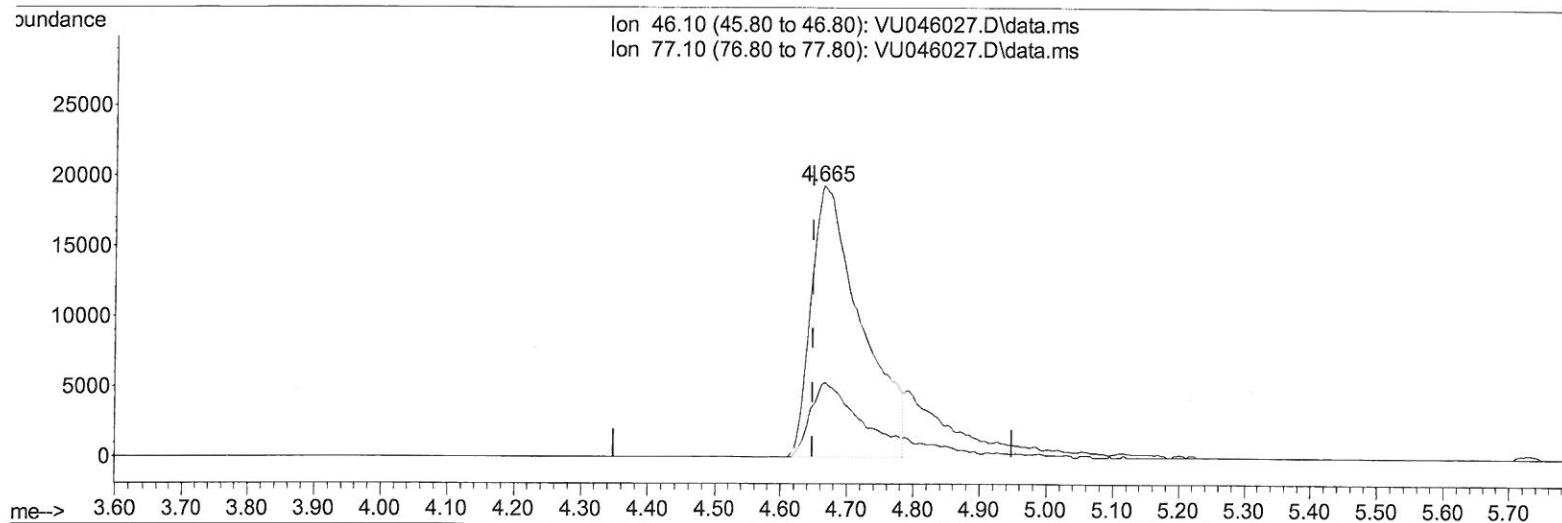
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(21) 2-Butanone-d5 (S)

4.665min (+ 0.016) 70.91 ug/L

response 100897

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.40	22.44
0.00	0.00	0.00
0.00	0.00	0.00

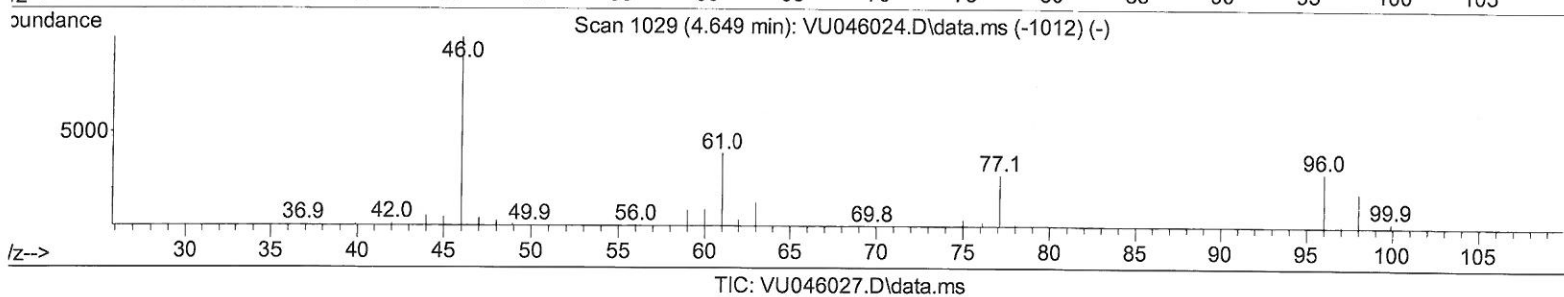
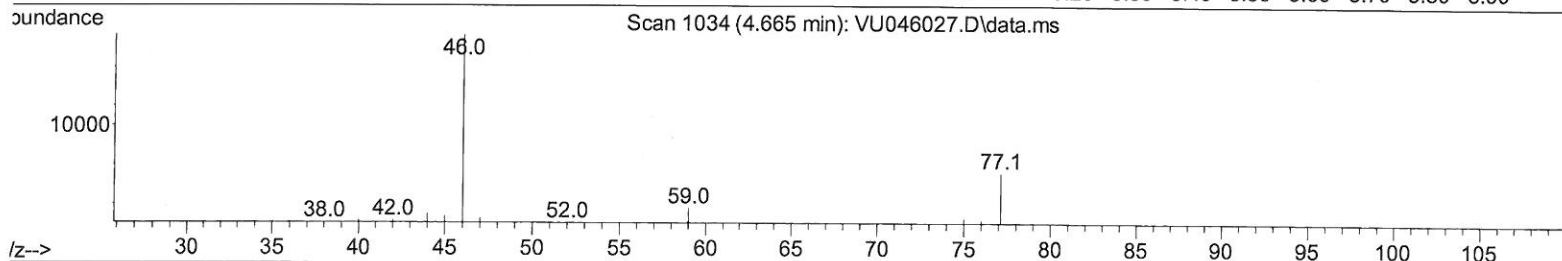
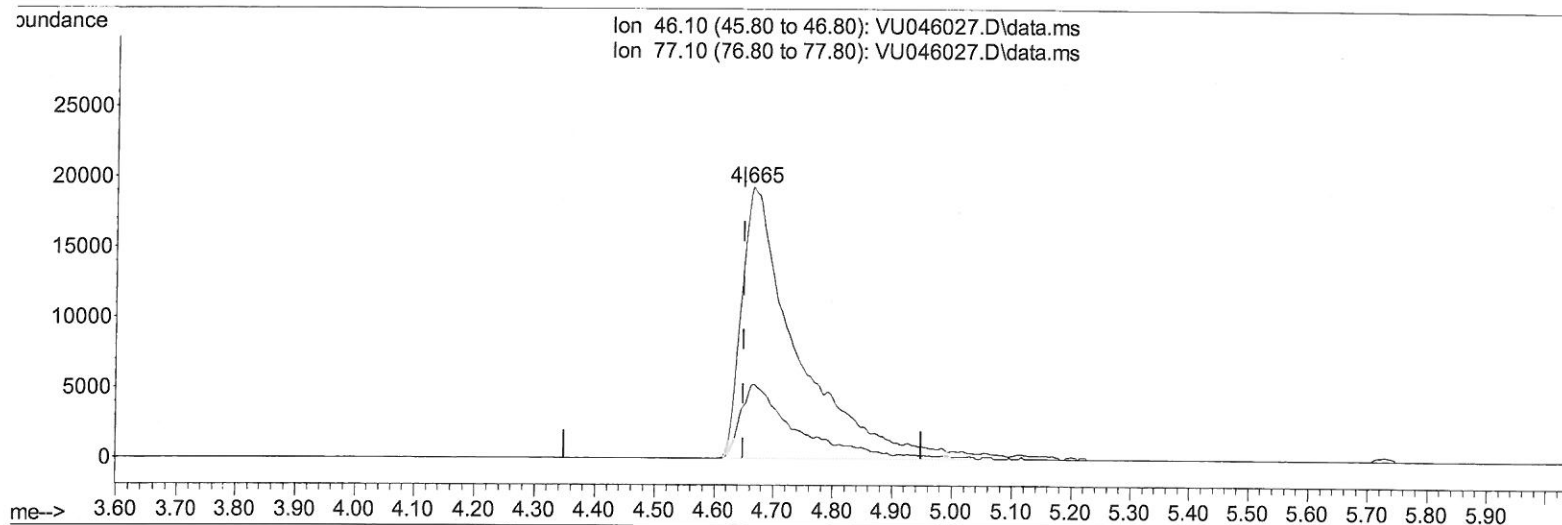
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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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 Supervised By :Mahesh Dadoda 12/01/2021



(21) 2-Butanone-d5 (S)

4.665min (+ 0.016) 88.16 ug/L m

response 125448

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.40	18.05#
0.00	0.00	0.00
0.00	0.00	0.00

MD
 12/6/21

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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESQM9ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/01/2021
 Supervised By :Mahesh Dadoda 12/01/2021

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	217302	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.430	117	213652	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.825	152	102270	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	80010	44.698	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.400%		
7) Chloroethane-d5	1.919	69	54207	39.441	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.880%		
11) 1,1-Dichloroethene-d2	2.555	63	87202	27.137	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.280%#		
21) 2-Butanone-d5	4.665	46	125448m	88.159	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.160%		
24) Chloroform-d	5.067	84	123344	41.263	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.520%		
26) 1,2-Dichloroethane-d4	5.706	65	88927	44.328	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.660%		
32) Benzene-d6	5.729	84	282121	46.071	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.140%		
36) 1,2-Dichloropropane-d6	6.694	67	87914	46.324	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.640%		
41) Toluene-d8	7.902	98	254223	45.596	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.200%		
43) trans-1,3-Dichloroprop...	8.185	79	42814	46.733	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.460%		
47) 2-Hexanone-d5	8.697	63	80301	89.240	ug/L	0.06
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.240%		
56) 1,1,2,2-Tetrachloroeth...	10.777	84	119228	41.426	ug/L	0.02
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.860%		
66) 1,2-Dichlorobenzene-d4	12.205	152	94330	47.895	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.780%		

2 MD
 12/6/21

Target Compounds Qvalue

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