Quantitation Report (QT/LSC Reviewed)

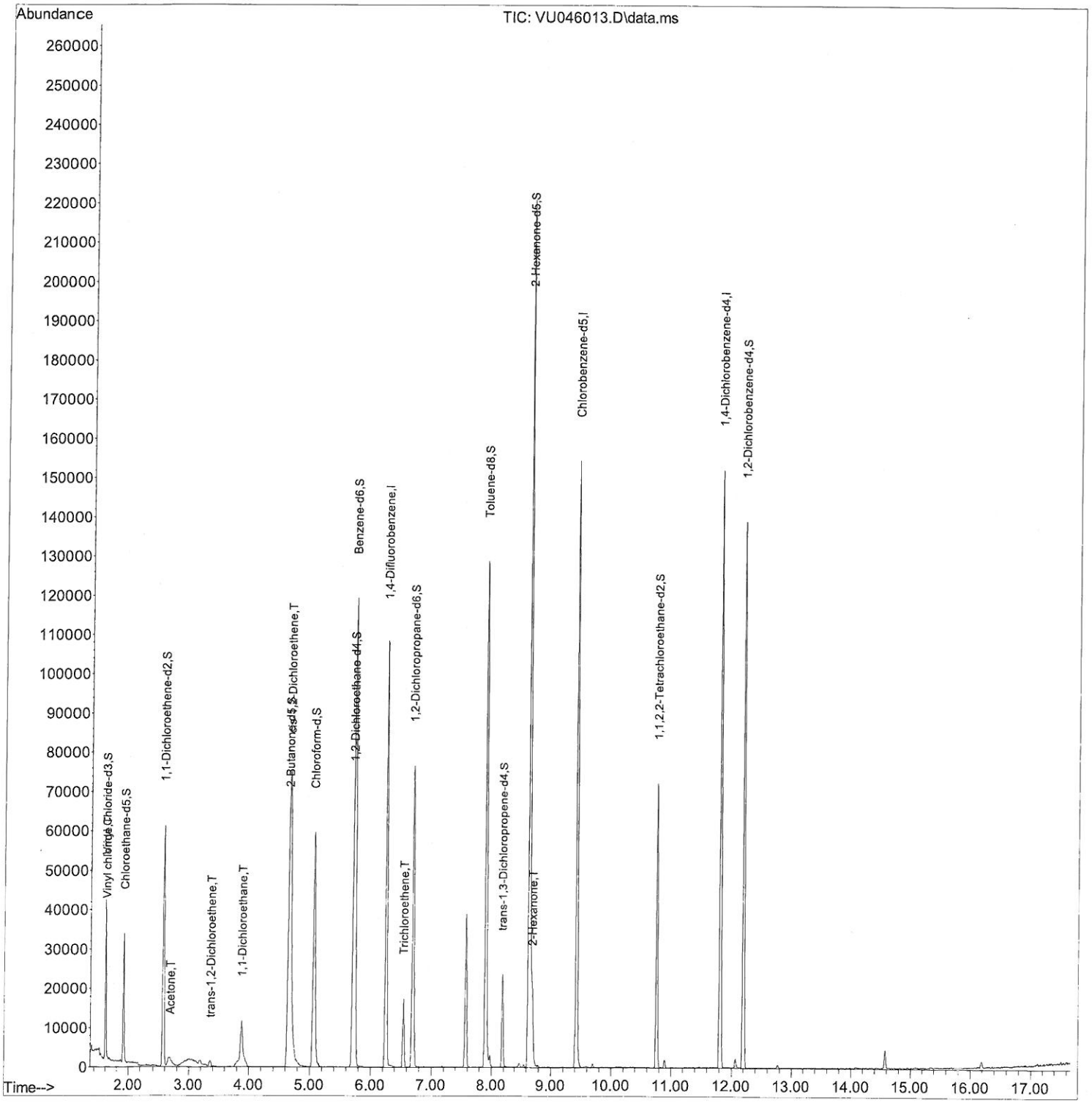
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112621\
Data File : VU046013.D
Acq On : 26 Nov 2021 12:36
Operator : SY/MD
Sample : M4825-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 26 23:27:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 26 23:26:55 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
H4658

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



Quantitation Report (Qedit)

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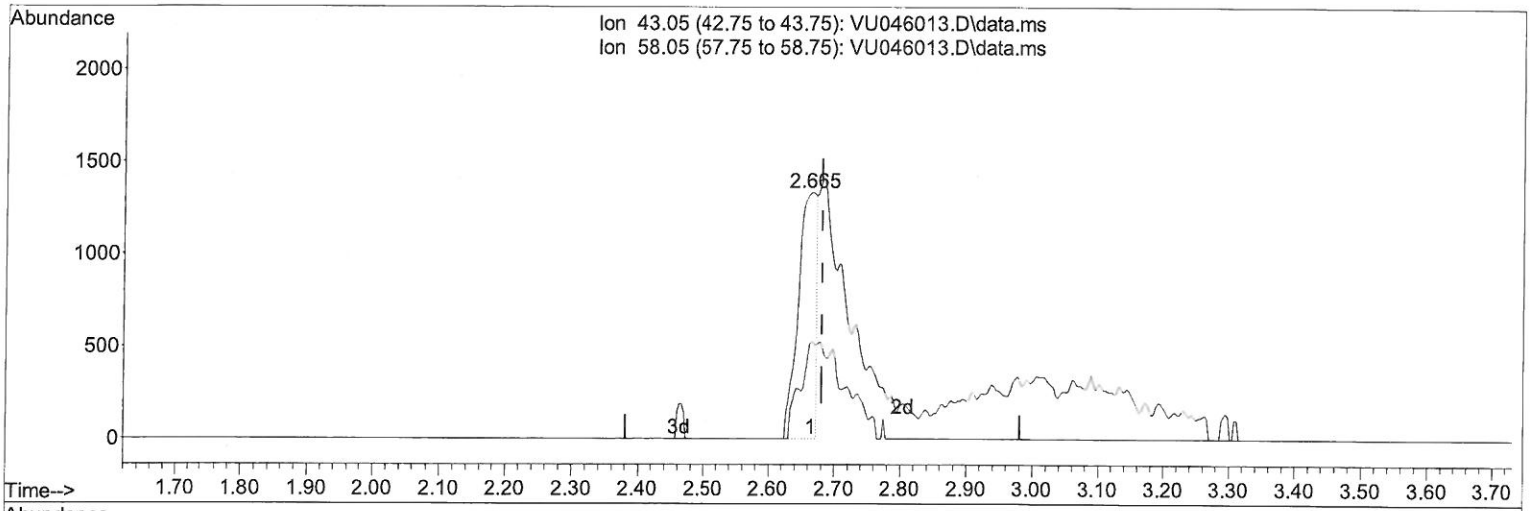

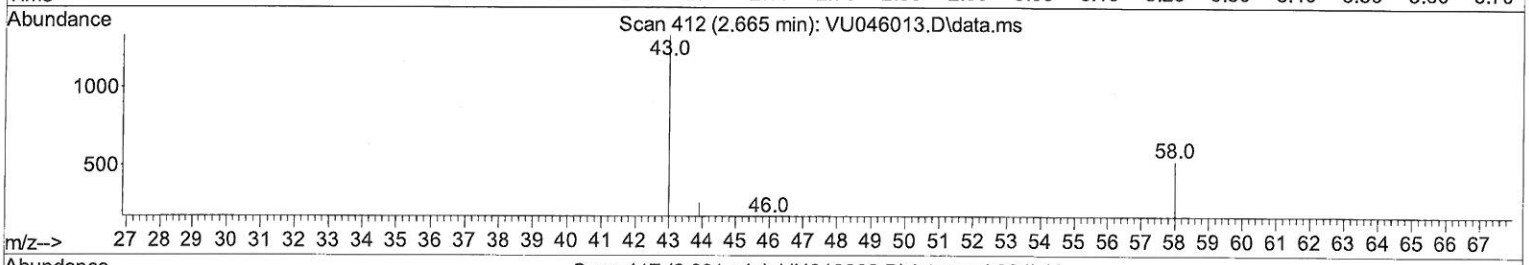

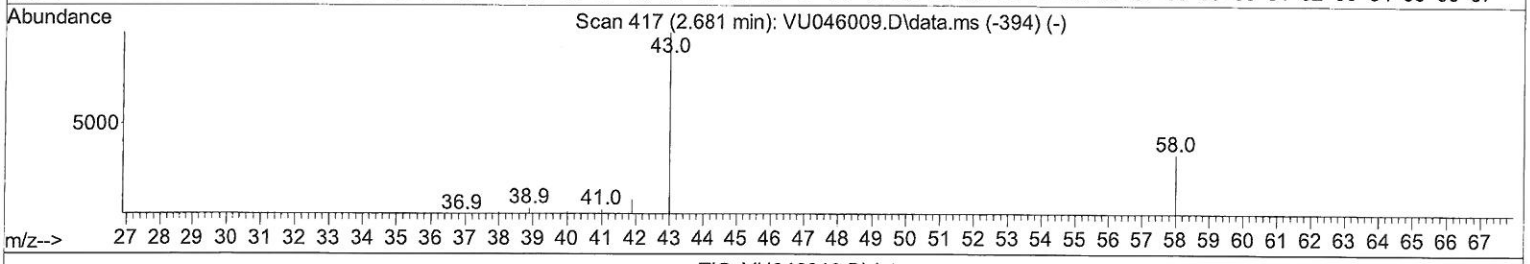

TIC: VU046013.D\data.ms

(13) Acetone (T)

2.665min (-0.016) 2.23 ug/L

response 2525

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	35.80	34.46
0.00	0.00	0.00
0.00	0.00	0.00

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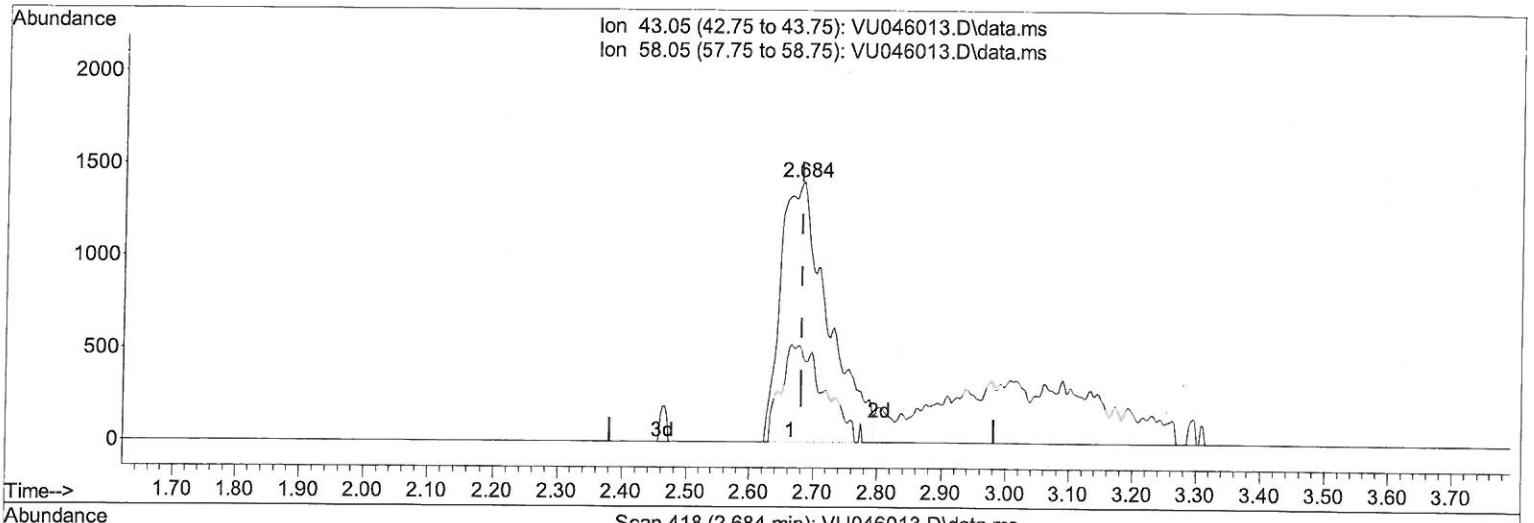

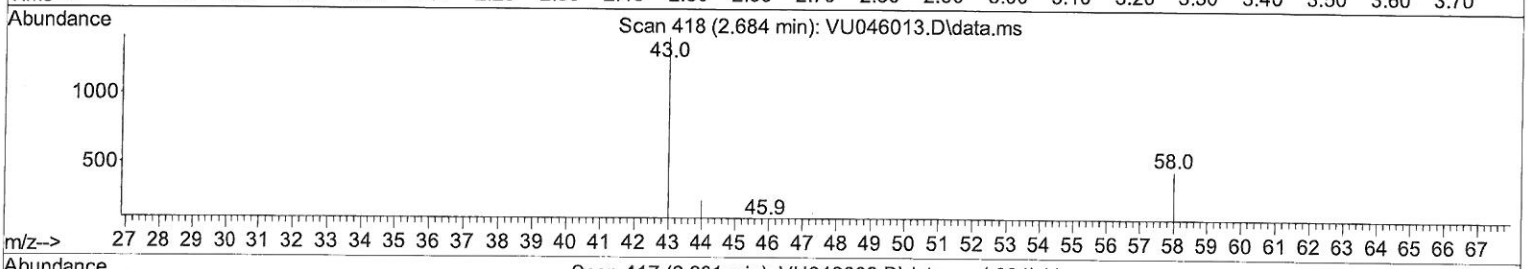

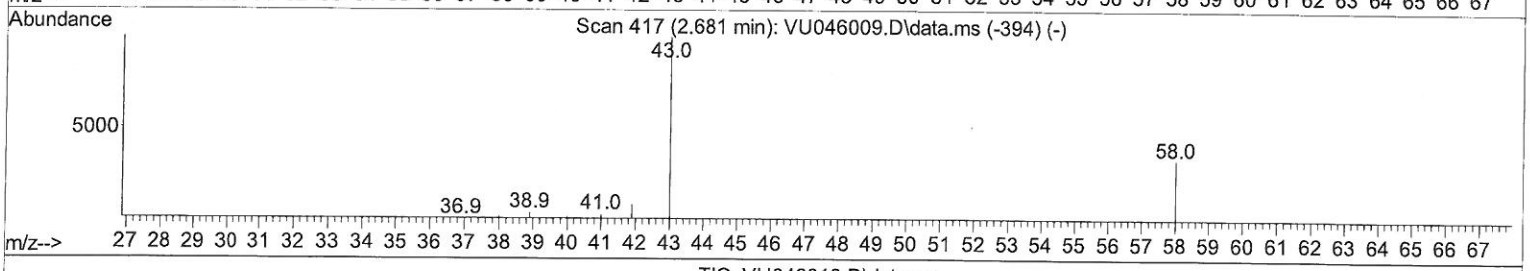

TIC: VU046013.D\data.ms

(13) Acetone (T)

2.684min (+ 0.003) 6.41 ug/L m

response 7258

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	35.80	11.99
0.00	0.00	0.00
0.00	0.00	0.00

SMD 11/29/21

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	90620	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	90144	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	39643	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	27348	3.809	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.200%			
7) Chloroethane-d5	1.919	69	23949	4.582	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.600%			
11) 1,1-Dichloroethene-d2	2.572	65	11689	3.882	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.600%			
20) 2-Butanone-d5	4.645	46	124841	64.884	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 129.760%			
24) Chloroform-d	5.067	84	54799	4.581	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.600%			
26) 1,2-Dichloroethane-d4	5.707	65	34397	4.901	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.000%			
32) Benzene-d6	5.729	84	112428	4.529	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.600%			
36) 1,2-Dichloropropane-d6	6.694	67	36702	4.691	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.800%			
41) Toluene-d8	7.899	98	89577	3.989	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.800%			
43) trans-1,3-Dichloroprop...	8.179	79	14341	4.515	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.400%			
46) 2-Hexanone-d5	8.636	63	82469	57.690	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 115.380%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	35299	5.340	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.800%			
66) 1,2-Dichlorobenzene-d4	12.195	152	36406	5.348	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.000%			
Target Compounds						Qvalue
5) Vinyl chloride	1.607	62	1524	0.194	ug/L	86
13) Acetone	2.684	43	7258m	6.409	ug/L	
18) trans-1,2-Dichloroethene	3.359	96	661	0.110	ug/L #	65
19) 1,1-Dichloroethane	3.877	63	11781	1.046	ug/L	98
22) cis-1,2-Dichloroethene	4.671	96	20918	3.208	ug/L	96
34) Trichloroethene	6.546	95	5652	0.872	ug/L	94
48) 2-Hexanone	8.694	43	12657	4.035	ug/L #	93

MD 11/29/24

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