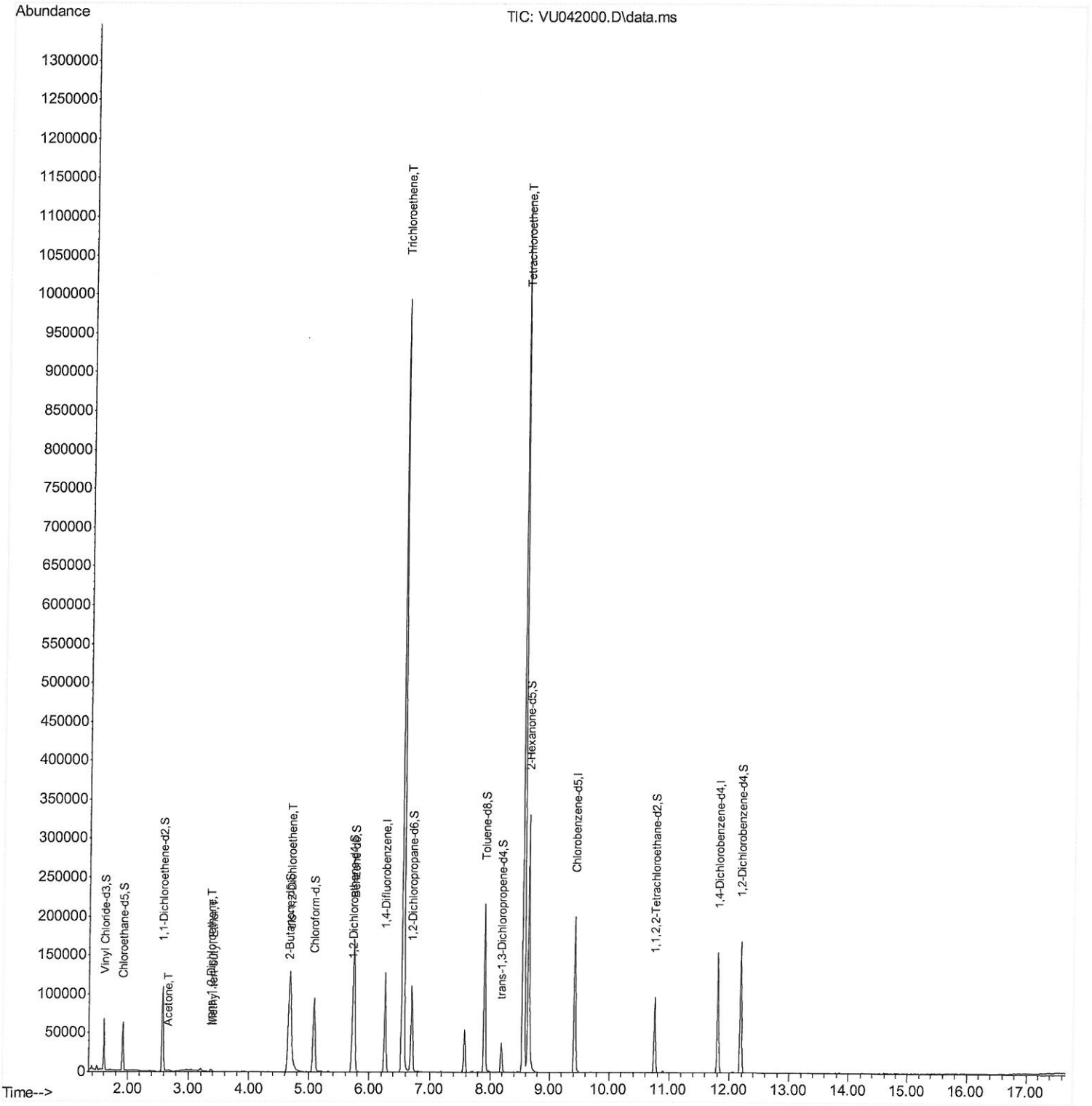
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
Data File : VU042000.D
Acq On : 13 Jan 2021 23:28
Operator : SY/MD
Sample : M1065-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jan 15 02:47:36 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 15 02:46:12 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BFXN1

Manual Integrations APPROVED
MMDadoda
1/15/2021 12:14:27 PM



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
Data File : VU042000.D
Acq On : 13 Jan 2021 23:28
Operator : SY/MD
Sample : M1065-05
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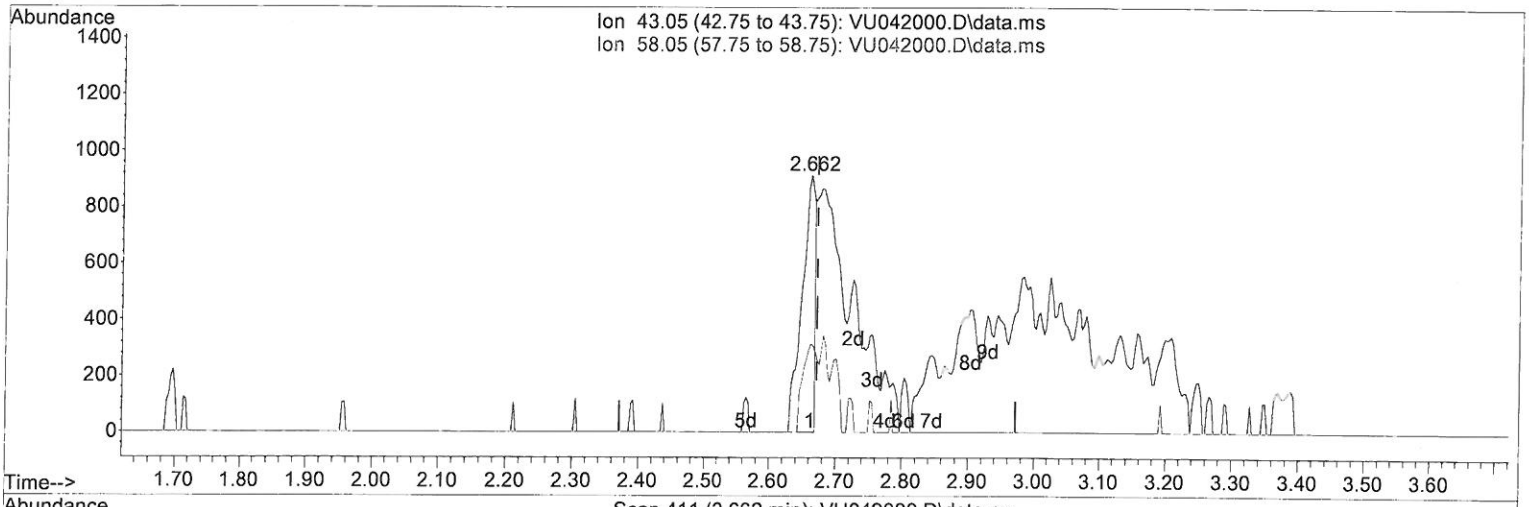
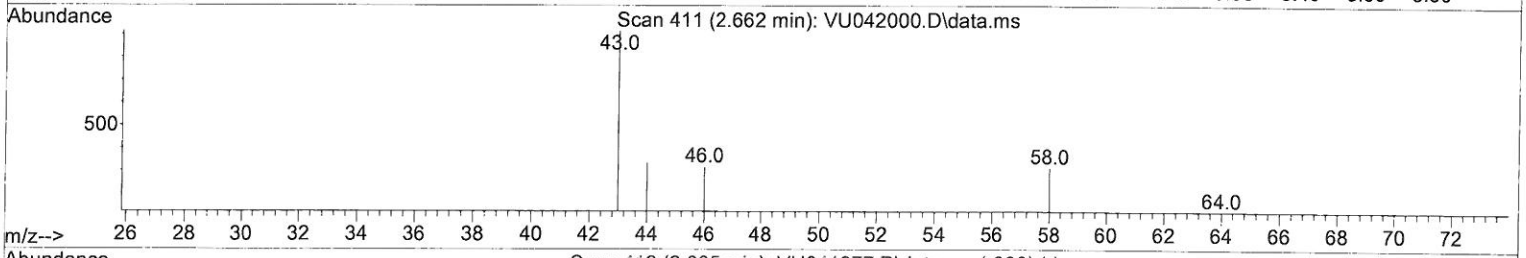
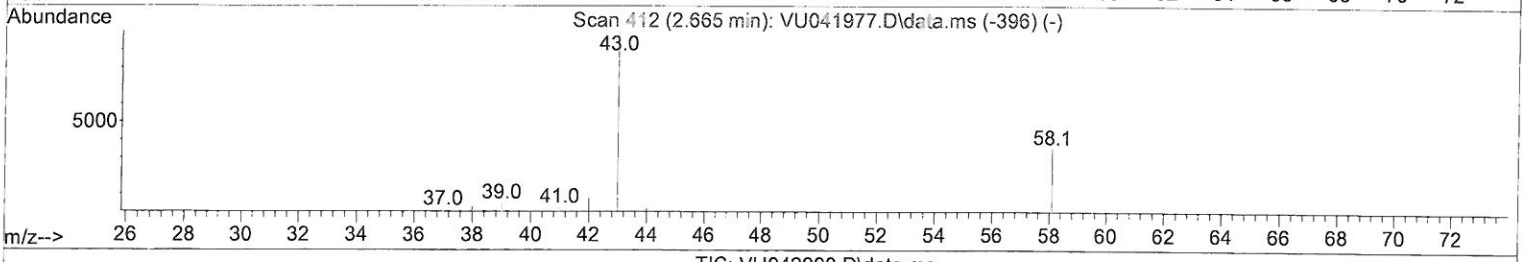
Manual Integrations APPROVED
MMDadoda
1/15/2021 12:14:27 PM







TIC: VU042000.D\data.ms

(13) Acetone (T)

2.662min (-0.009) 0.79 ug/L

response 1266

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	28.70	38.47
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
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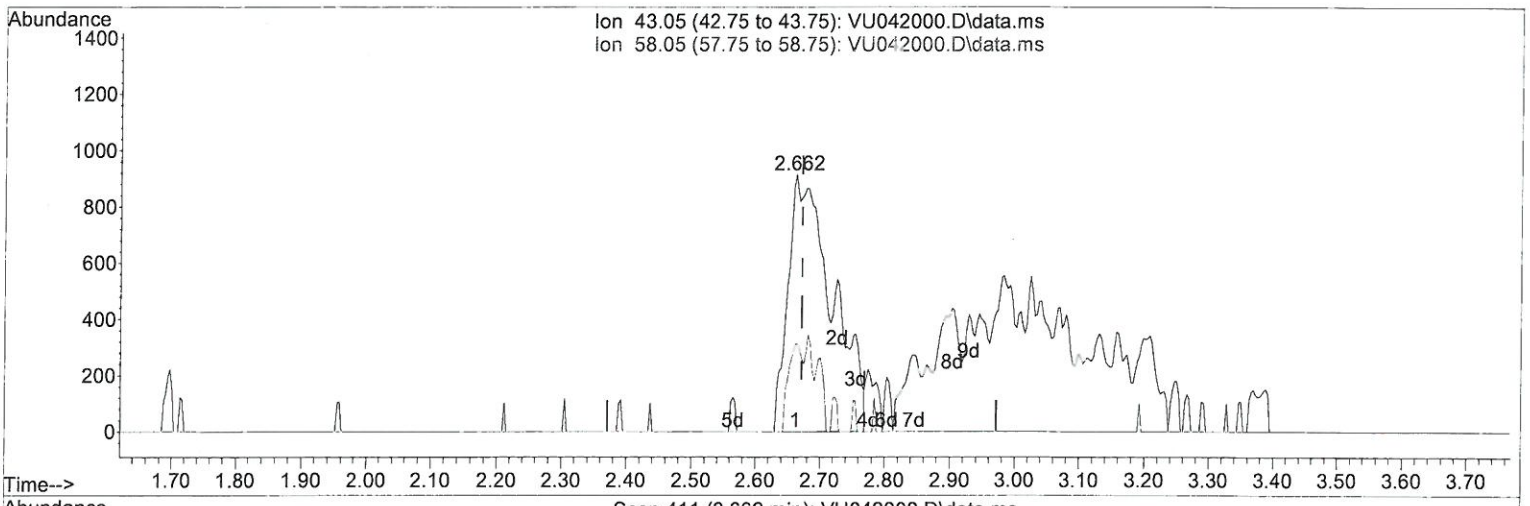
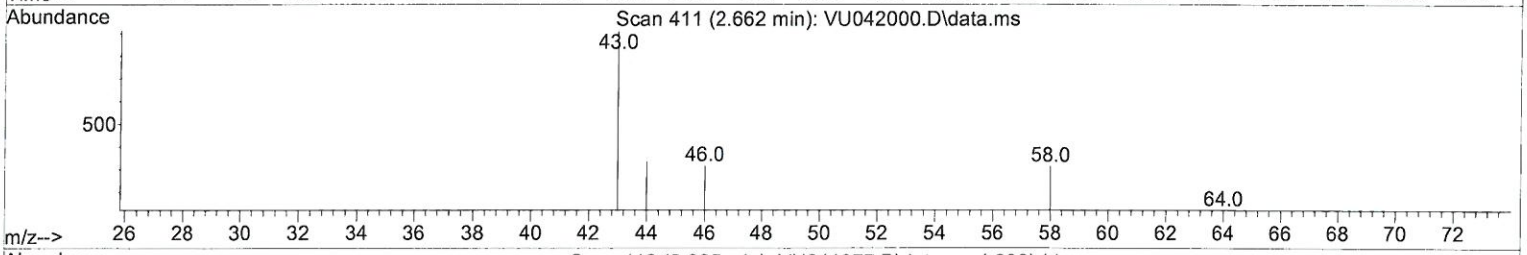
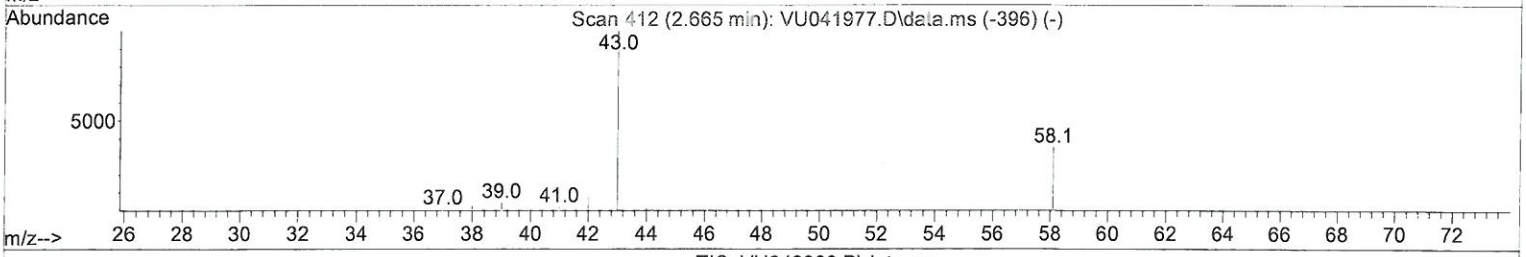
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 15 02:46:12 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BFXN1

Manual Integrations APPROVED
MMDadoda
1/15/2021 12:14:27 PM







TIC: VU042000.D\data.ms

(13) Acetone (T)

2.662min (-0.009) 2.70 ug/L m

response 4316

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	28.70	11.28
0.00	0.00	0.00
0.00	0.00	0.00

7MD
01/15/21

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
Data File : VU042000.D
Acq On : 13 Jan 2021 23:28
Operator : SY/MD
Sample : M1065-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jan 15 02:47:36 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 15 02:46:12 2021
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : BFXN1

Manual Integrations APPROVED
MMDadoda
1/15/2021 12:14:27 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	101009	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	110612	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	39955	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	43431	5.70	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 114.00%			
7) Chloroethane-d5	1.919	69	43715	6.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 121.20%			
11) 1,1-Dichloroethene-d2	2.575	63	67381	4.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.80%			
20) 2-Butanone-d5	4.659	46	163267	63.83	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 127.66%			
24) Chloroform-d	5.080	84	88285	5.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 113.20%			
26) 1,2-Dichloroethane-d4	5.716	65	46913	5.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.40%			
32) Benzene-d6	5.742	84	157455	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.00%			
36) 1,2-Dichloropropane-d6	6.700	67	53852	4.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.80%			
41) Toluene-d8	7.903	98	141740	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%			
43) trans-1,3-Dichloroprop...	8.182	79	22975	4.87	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.40%			
46) 2-Hexanone-d5	8.642	63	129948	53.78	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.56%			
57) 1,1,2,2-Tetrachloroeth...	10.755	84	48823	5.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.40%			
64) 1,2-Dichlorobenzene-d4	12.189	152	42649	5.67	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.40%			
Target Compounds						Qvalue
13) Acetone	2.662	43	4316m	2.70	ug/L	
17) Methyl tert-butyl Ether	3.385	73	1991	0.10	ug/L #	83
18) trans-1,2-Dichloroethene	3.363	96	735	0.09	ug/L	91
22) cis-1,2-Dichloroethene	4.684	96	42188	5.02	ug/L	92
34) Trichloroethene	6.552	95	347847	33.99	ug/L	98
47) Tetrachloroethene	8.559	164	244745	36.93	ug/L	94

→ MD 01/15/21

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