Quantitation Report (QT Reviewed)

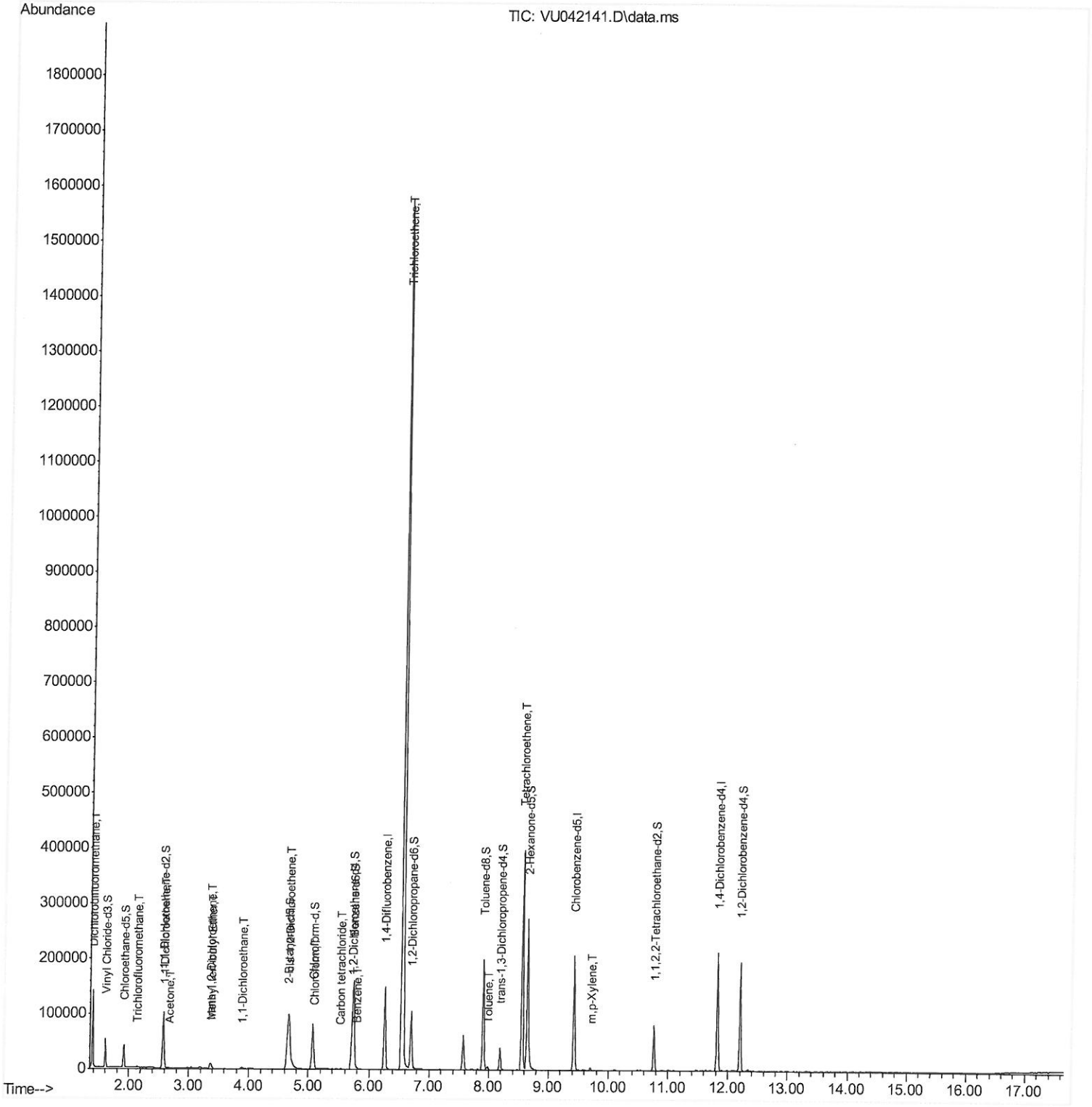
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012121\
Data File : VU042141.D
Acq On : 21 Jan 2021 11:23
Operator : SY/MD
Sample : M1164-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 22 02:45:11 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 22 02:43:44 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BFXP8

Manual Integrations APPROVED

SAM
1/25/2021 8:03:22 AM



Quantitation Report (Qedit)

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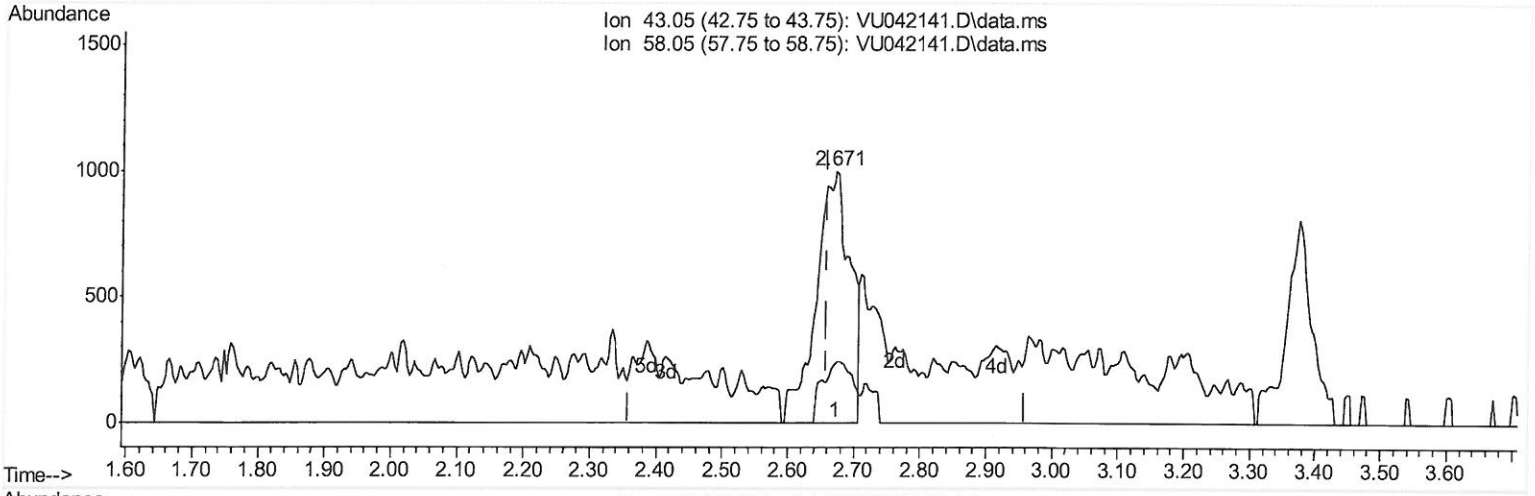

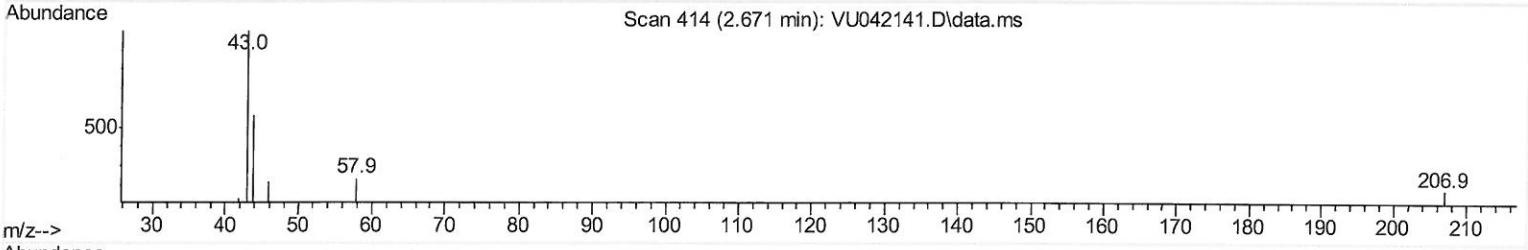

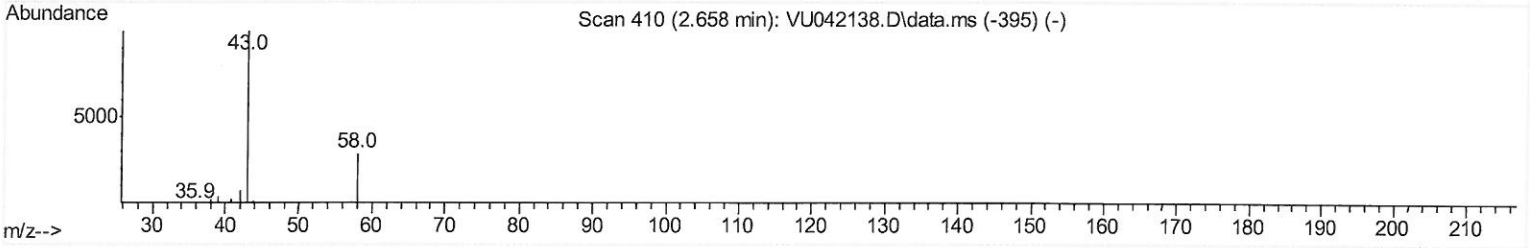

TIC: VU042141.D\data.ms

(13) Acetone (T)

2.671min (+ 0.013) 1.93 ug/L

response 3565

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	27.90	16.80
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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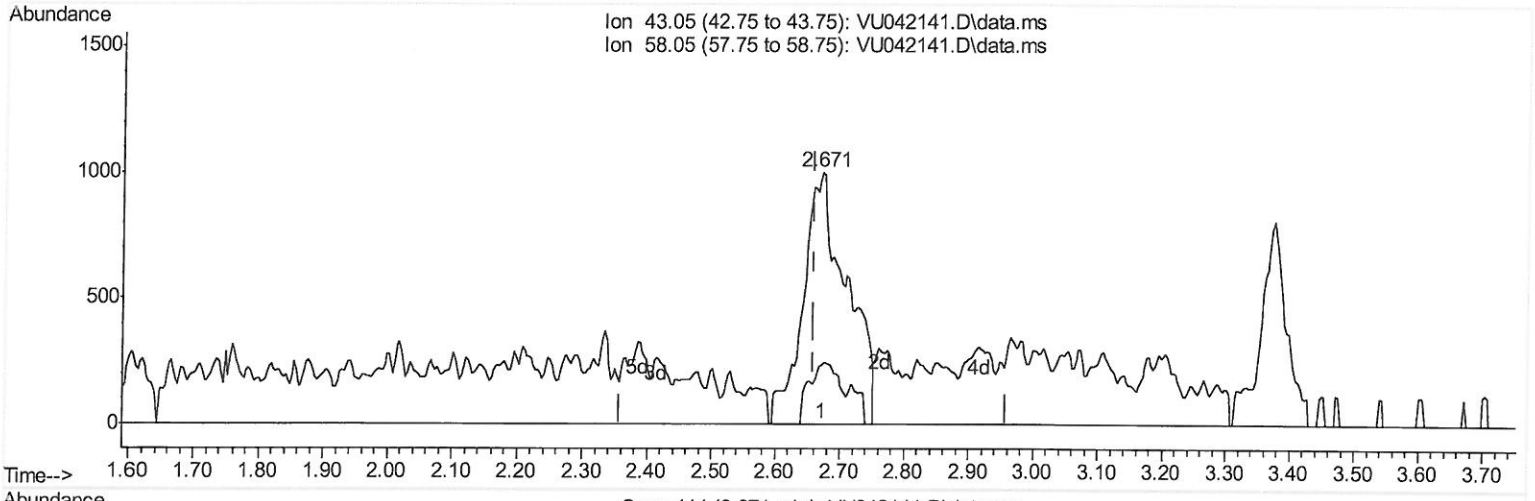
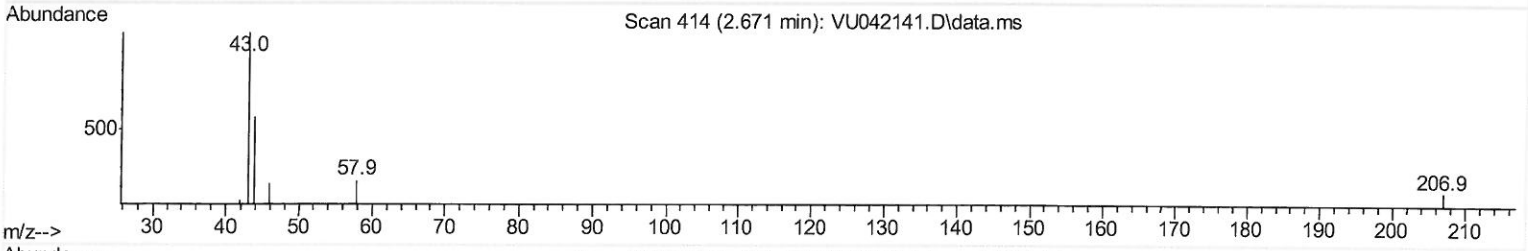
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 22 02:43:44 2021
Response via : Initial Calibration

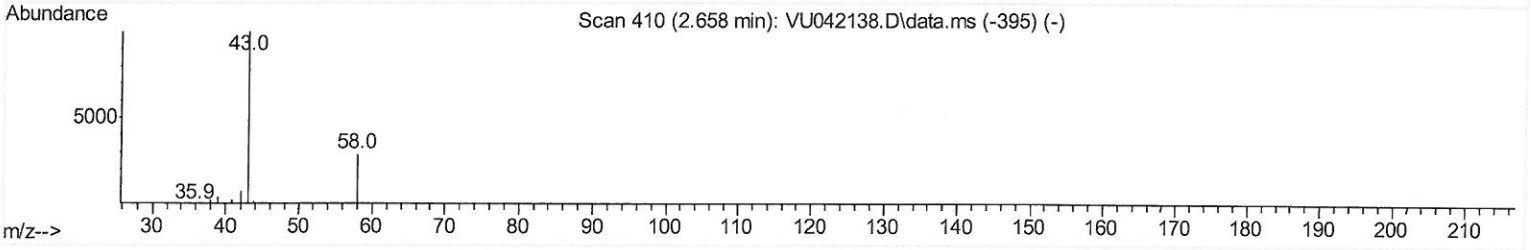
Instrument :
MSVOA_U
ClientSampleId :
BFXP8

Manual Integrations APPROVED

SAM
1/25/2021 8:03:22 AM







TIC: VU042141.D\data.ms

(13) Acetone (T)

2.671min (+ 0.013) 2.55 ug/L m

response 4726

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	27.90	12.67
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 22 02:43:44 2021
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : BFXP8

Manual Integrations APPROVED
SAM
1/25/2021 8:03:22 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	118118	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	109810	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	55706	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	33354	4.38	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.60%			
7) Chloroethane-d5	1.919	69	27741	4.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.40%			
11) 1,1-Dichloroethene-d2	2.571	63	60146	3.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.60%			
20) 2-Butanone-d5	4.652	46	146447	52.67	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.34%			
24) Chloroform-d	5.073	84	73370	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
26) 1,2-Dichloroethane-d4	5.713	65	45796	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.20%			
32) Benzene-d6	5.735	84	137671	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
36) 1,2-Dichloropropane-d6	6.700	67	45896	4.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.20%			
41) Toluene-d8	7.906	98	125294	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
43) trans-1,3-Dichloroprop...	8.189	79	22235	4.74	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.80%			
46) 2-Hexanone-d5	8.645	63	105652	51.76	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.52%			
57) 1,1,2,2-Tetrachloroeth...	10.764	84	39619	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.80%			
64) 1,2-Dichlorobenzene-d4	12.201	152	49553	4.95	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	73656	6.62	ug/L	99
9) Trichlorofluoromethane	2.144	101	1271	0.10	ug/L	94
12) 1,1-Dichloroethene	2.584	96	6546	0.82	ug/L #	1
13) Acetone	2.671	43	4726m	2.55	ug/L	
17) Methyl tert-butyl Ether	3.372	73	6880	0.30	ug/L #	93
18) trans-1,2-Dichloroethene	3.359	96	1665	0.20	ug/L	97
19) 1,1-Dichloroethane	3.880	63	3247	0.21	ug/L	96
22) cis-1,2-Dichloroethene	4.678	96	27027	2.98	ug/L	94
25) Chloroform	5.092	83	2816	0.17	ug/L	97
31) Carbon tetrachloride	5.530	117	637	0.05	ug/L	83
33) Benzene	5.784	78	2243	0.07	ug/L	100
34) Trichloroethene	6.549	95	519607	59.63	ug/L	99
42) Toluene	7.976	91	3499	0.10	ug/L	96
47) Tetrachloroethene	8.562	164	88673	12.24	ug/L	99
53) m,p-Xylene	9.703	106	1347	0.09	ug/L	85

2 MB 01/25/21

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