Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102820\
Data File : VU040998.D
Acq On : 28 Oct 2020 17:21
Operator : SY/MD
Sample : VSTD00103
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 29 01:31:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR102820WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 29 01:21:51 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VSTD001103

Manual Integrations APPROVED
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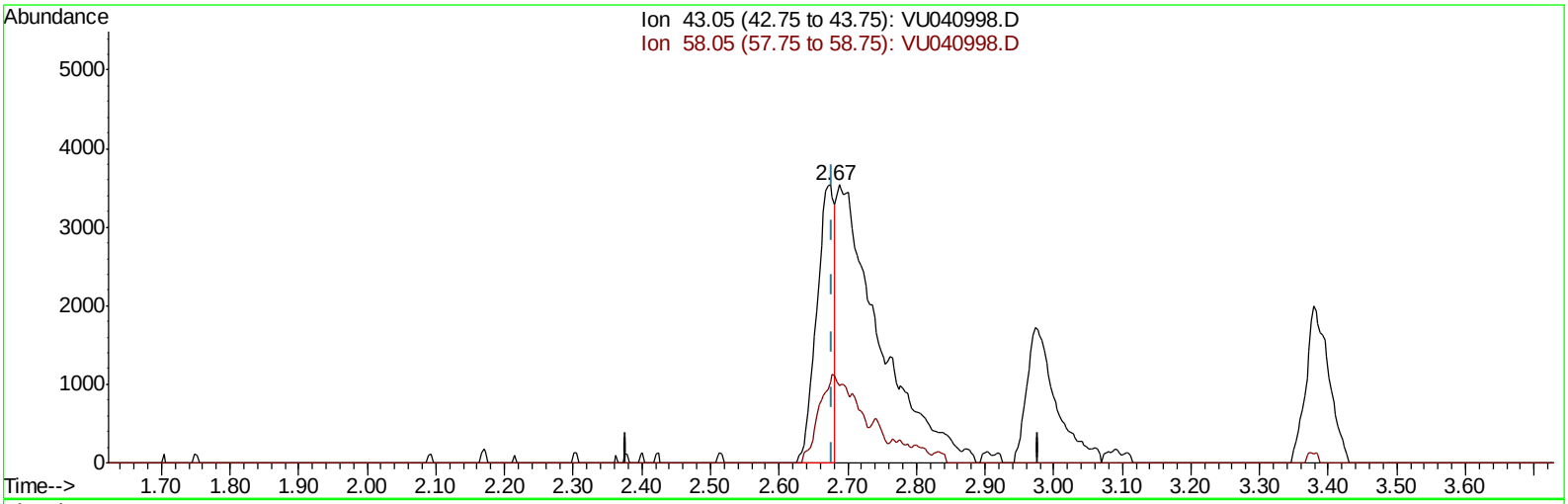

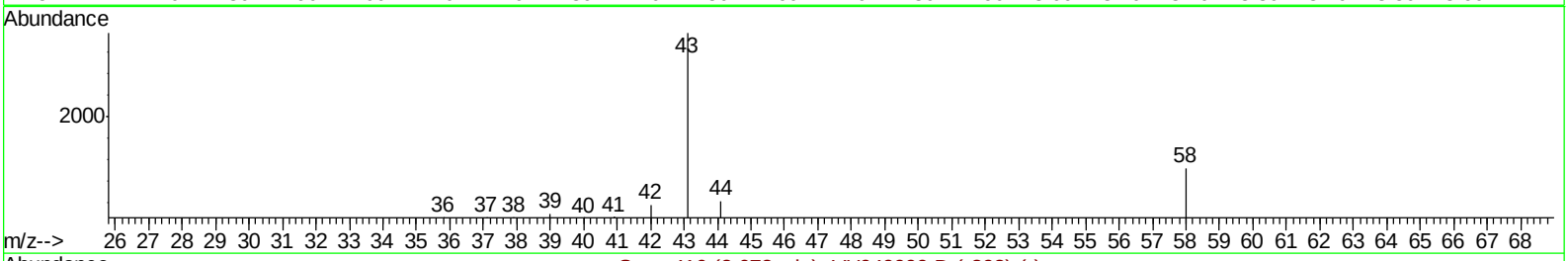

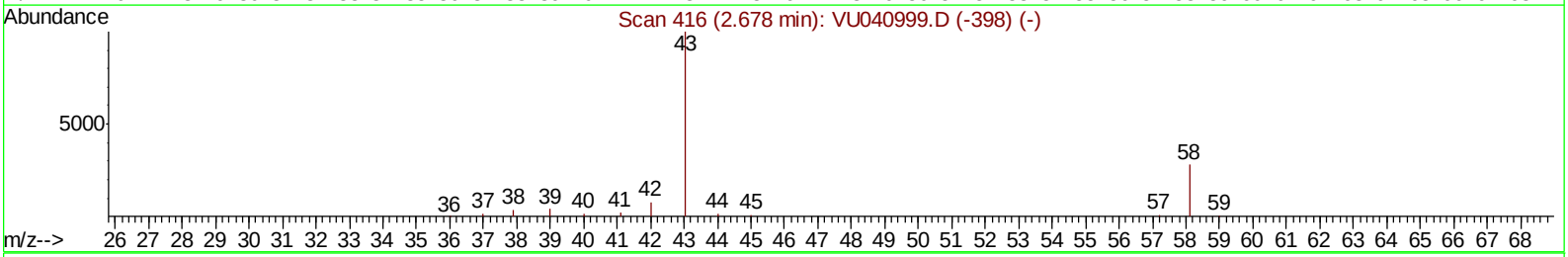

TIC: VU040998.D

(13) Acetone (T)

2.674min (-0.003) 2.98ug/L

response 6339

Ion	Exp%	Act%
43.05	100	100
58.05	15.40	66.93#
0.00	0.00	0.00
0.00	0.00	0.00

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR102820WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 29 01:21:51 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VSTD001103

Manual Integrations APPROVED
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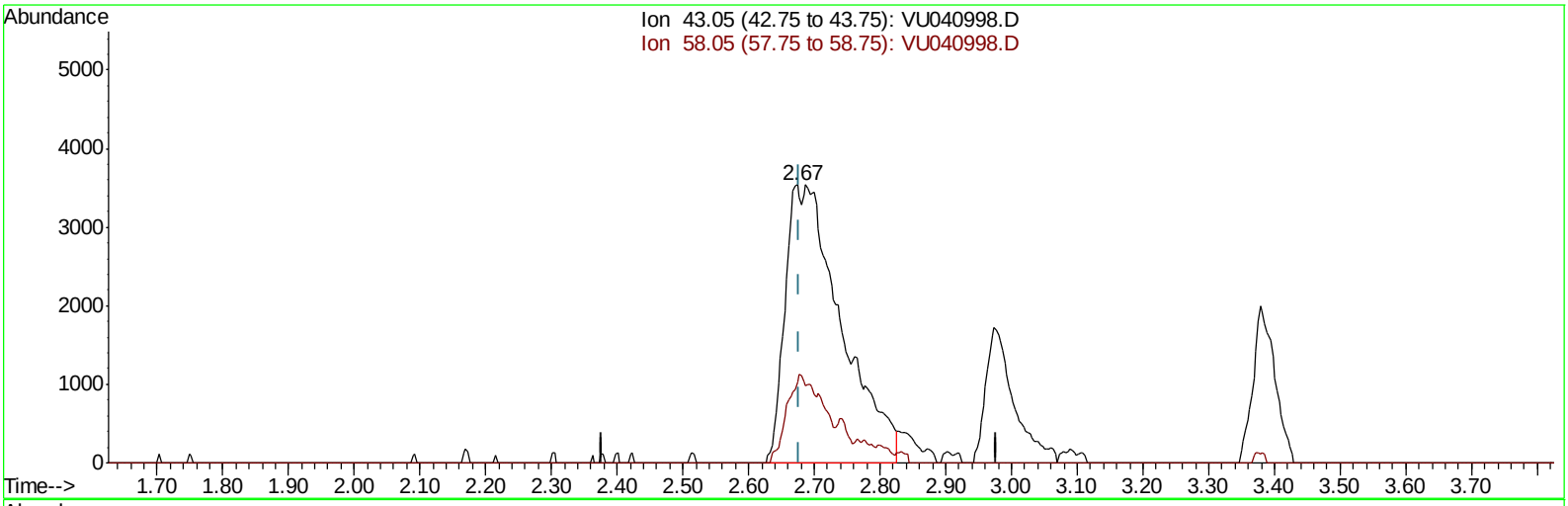

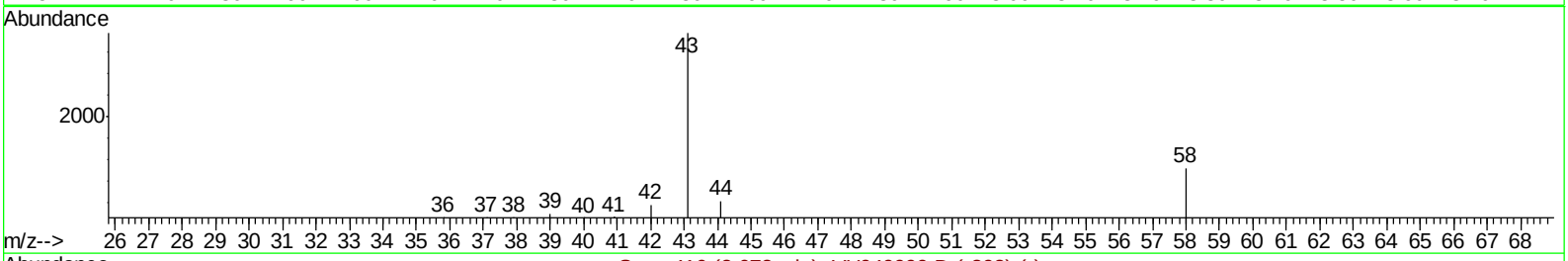

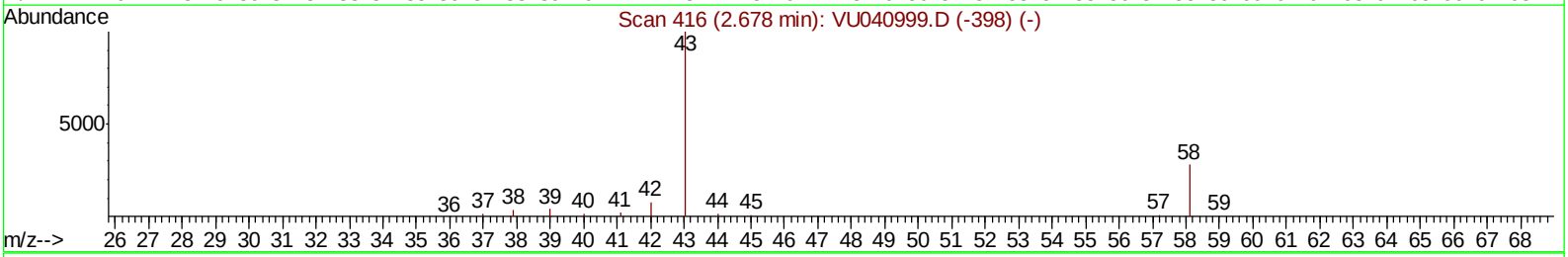

TIC: VU040998.D

(13) Acetone (T)

2.674min (-0.003) 9.81ug/L m

response 20851

Ion	Exp%	Act%
43.05	100	100
58.05	15.40	20.35
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102820\
Data File : VU040998.D
Acq On : 28 Oct 2020 17:21
Operator : SY/MD
Sample : VSTD00103
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD001103

Manual Integrations APPROVED
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10/29/2020 11:03:19 AM

Quant Time: Oct 29 01:42:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR102820WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 29 01:21:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	113009	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.42	117	114126	5.00	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	11.81	152	52777	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.60	65	8069	1.07	ug/L		0.00
7) Chloroethane-d5	1.92	69	6902	1.11	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.58	65	3754	0.98	ug/L		0.00
20) 2-Butanone-d5	4.67	46	30973	10.80	ug/L		0.00
24) Chloroform-d	5.08	84	16842	1.12	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.72	65	10608	1.13	ug/L		0.00
32) Benzene-d6	5.74	84	28344	0.96	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.70	67	10204	1.04	ug/L		0.00
41) Toluene-d8	7.91	98	24530	0.93	ug/L		0.00
43) trans-1,3-Dichloropropene-	8.19	79	4147	1.03	ug/L		0.00
46) 2-Hexanone-d5	8.64	63	18488	8.87	ug/L		0.00
56) 1,1,2,2-Tetrachloroethane-	10.76	84	9280	1.10	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	12.19	152	9951	1.10	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.39	85	9472	0.828	ug/L		96
3) Chloromethane	1.53	50	10752	0.948	ug/L		99
5) Vinyl chloride	1.61	62	10410	0.926	ug/L		97
6) Bromomethane	1.87	94	5314	0.887	ug/L		97
8) Chloroethane	1.94	64	6894	1.034	ug/L		87
9) Trichlorofluoromethane	2.15	101	14690	0.969	ug/L		99
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	7847	0.849	ug/L		95
12) 1,1-Dichloroethene	2.59	96	7823	0.903	ug/L		89
13) Acetone	2.67	43	20851m	9.810	ug/L		
14) Carbon disulfide	2.81	76	24838	0.834	ug/L		99
15) Methyl Acetate	2.97	43	5011	0.950	ug/L	#	73
16) Methylene chloride	3.06	84	10201	0.941	ug/L		97
17) Methyl tert-butyl Ether	3.38	73	18837	0.831	ug/L		99
18) trans-1,2-Dichloroethene	3.37	96	7844	0.870	ug/L		98
19) 1,1-Dichloroethane	3.89	63	16807	0.938	ug/L		97
21) 2-Butanone	4.75	43	31856	9.137	ug/L	#	72
22) cis-1,2-Dichloroethene	4.69	96	8153	0.860	ug/L		97
23) Bromochloromethane	5.00	128	3963	0.885	ug/L		99
25) Chloroform	5.11	83	17090	0.950	ug/L		89
27) 1,2-Dichloroethane	5.81	62	12627	0.970	ug/L		99
29) 1,1,1-Trichloroethane	5.33	97	14656	0.931	ug/L		99
30) Cyclohexane	5.41	56	11714	0.702	ug/L		98
31) Carbon tetrachloride	5.54	117	12443	0.928	ug/L		97
33) Benzene	5.79	78	31360	0.812	ug/L		100
34) Trichloroethene	6.56	95	8572	0.859	ug/L		95
35) Methylcyclohexane	6.77	83	11096	0.721	ug/L		97
37) 1,2-Dichloropropane	6.80	63	9508	0.877	ug/L	#	95
38) Bromodichloromethane	7.11	83	11752	0.894	ug/L	#	97
39) cis-1,3-Dichloropropene	7.62	75	11050	0.760	ug/L		95
40) 4-Methyl-2-pentanone	7.80	43	63055	7.733	ug/L		98

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Sample : VSTD00103
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD001103

Manual Integrations APPROVED
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10/29/2020 11:03:19 AM

Quant Time: Oct 29 01:42:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR102820WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 29 01:21:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) Toluene	7.98	91	31275	0.800 ug/L	99
44) trans-1,3-Dichloropropene	8.21	75	10959	0.815 ug/L	97
45) 1,1,2-Trichloroethane	8.41	97	6791	0.921 ug/L	96
47) Tetrachloroethene	8.56	164	6206	0.856 ug/L	94
48) 2-Hexanone	8.69	43	49649	8.330 ug/L	95
49) Dibromochloromethane	8.82	129	7831	0.925 ug/L	100
50) 1,2-Dibromoethane	8.93	107	6159	0.867 ug/L	98
51) Chlorobenzene	9.45	112	21309	0.849 ug/L	94
52) Ethylbenzene	9.57	91	30545	0.717 ug/L	100
53) m,p-Xylene	9.69	106	10922	0.711 ug/L	99
54) o-Xylene	10.10	106	10492	0.710 ug/L	99
55) Styrene	10.11	104	17017	0.666 ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.78	83	8667	0.893 ug/L	97
59) Bromoform	10.29	173	4177	0.983 ug/L #	93
60) Isopropylbenzene	10.48	105	27399	0.764 ug/L	97
61) 1,2,3-Trichloropropane	10.83	75	6674	0.984 ug/L	96
62) 1,3,5-Trimethylbenzene	11.09	105	20241	0.704 ug/L	98
63) 1,2,4-Trimethylbenzene	11.46	105	19635	0.672 ug/L	96
64) 1,3-Dichlorobenzene	11.74	146	14514	0.813 ug/L	95
65) 1,4-Dichlorobenzene	11.83	146	14708	0.798 ug/L	89
67) 1,2-Dichlorobenzene	12.21	146	14131	0.841 ug/L	94
68) 1,2-Dibromo-3-chloropropan	12.99	75	1457	0.912 ug/L	92
69) 1,3,5-Trichlorobenzene	13.21	180	9879	0.790 ug/L	99
70) 1,2,4-trichlorobenzene	13.83	180	7545	0.747 ug/L	93
71) Naphthalene	14.08	128	11452	0.659 ug/L	96
72) 1,2,3-Trichlorobenzene	14.32	180	7234	0.794 ug/L	96

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

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Operator : SY/MD
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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 29 01:42:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR102820WMA.M
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