Quantitation Report (Qedit)

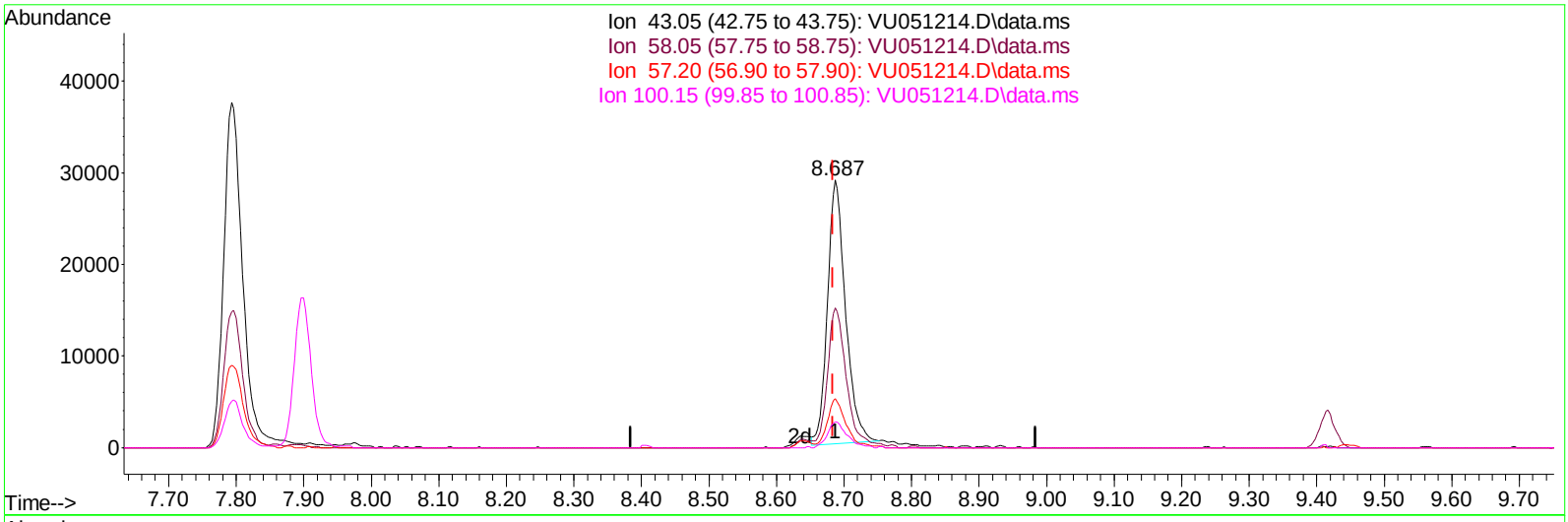
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
Data File : VU051214.D
Acq On : 07 Oct 2022 12:01
Operator : JC/MD
Sample : VSTD00157
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

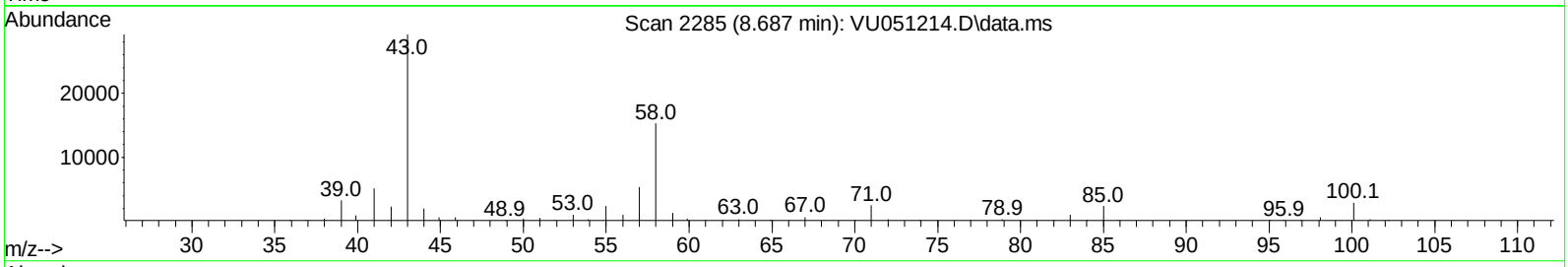
Quant Time: Oct 08 00:24:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 08 00:22:59 2022
Response via : Initial Calibration

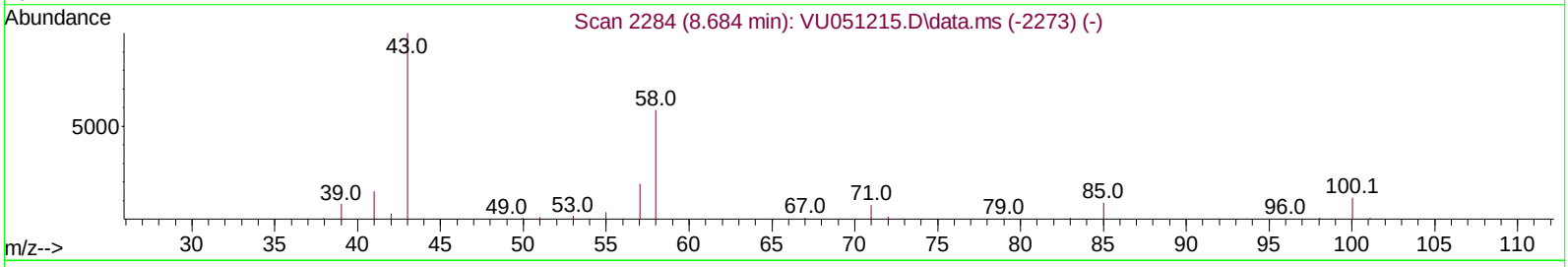
Instrument :
MSVOA_U
ClientSampleId :
VSTD001057

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022







TIC: VU051214.D\data.ms

(48) 2-Hexanone (T)

8.687min (+ 0.003) 5.26 ug/L

response 53624

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	60.20	54.26
57.20	19.40	19.30
100.15	11.20	10.58

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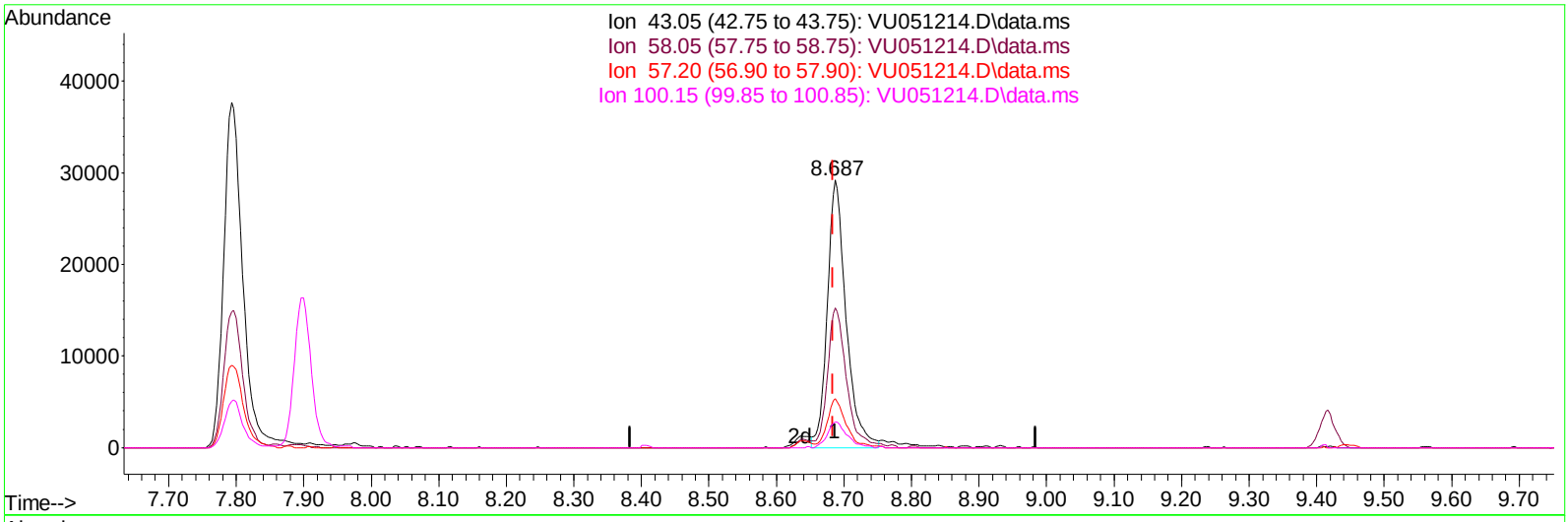

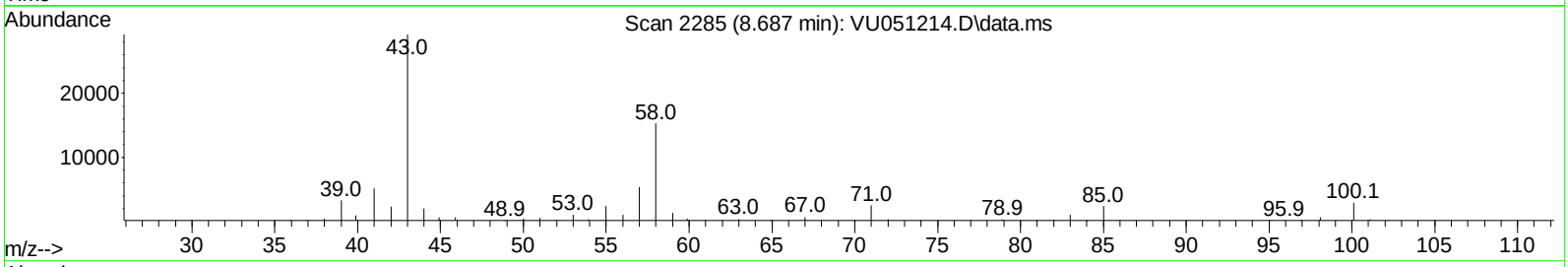

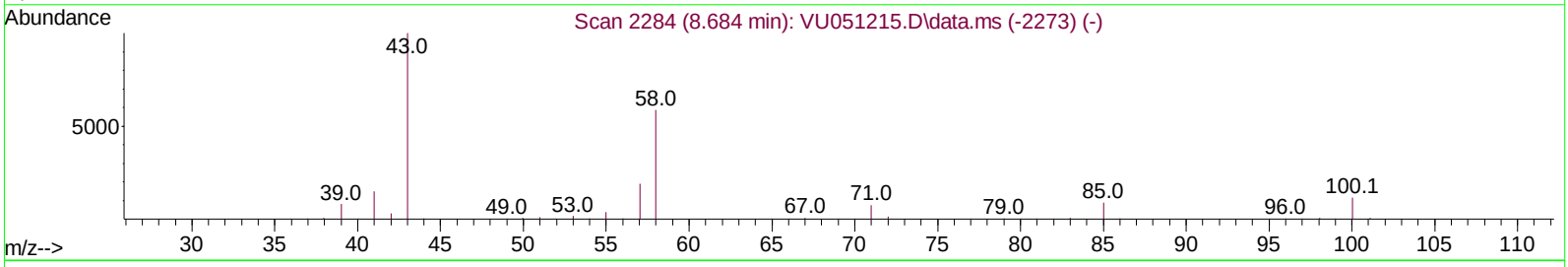

TIC: VU051214.D\data.ms

(48) 2-Hexanone (T)

8.687min (+ 0.003) 5.54 ug/L m

response 56494

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	60.20	51.51
57.20	19.40	18.32
100.15	11.20	10.04

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	6.250	114	189071	5.000	ug/L		0.00
28) Chlorobenzene-d5	9.417	117	202462	5.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	81817	5.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.594	65	16389	1.082	ug/L		0.00
7) Chloroethane-d5	1.909	69	14508	1.146	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.562	65	6865	1.035	ug/L		0.00
20) 2-Butanone-d5	4.652	46	29873	5.848	ug/L		0.01
24) Chloroform-d	5.063	84	30018	0.915	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.703	65	15284	0.805	ug/L		0.00
32) Benzene-d6	5.729	84	54357	0.817	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.690	67	19528	0.856	ug/L		0.00
41) Toluene-d8	7.896	98	45608	0.778	ug/L		0.00
43) trans-1,3-Dichloroprop...	8.182	79	5533	0.675	ug/L		0.00
46) 2-Hexanone-d5	8.639	63	15091	4.741	ug/L		0.00
56) 1,1,2,2-Tetrachloroeth...	10.755	84	15248	0.798	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	12.192	152	14553	0.892	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.385	85	16810	0.905	ug/L		99
3) Chloromethane	1.520	50	23146	0.970	ug/L		97
5) Vinyl chloride	1.601	62	23101	1.138	ug/L		98
6) Bromomethane	1.855	94	11998	1.082	ug/L		94
8) Chloroethane	1.932	64	14720	1.227	ug/L		95
9) Trichlorofluoromethane	2.138	101	26467	1.081	ug/L		98
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	16067	1.296	ug/L		98
12) 1,1-Dichloroethene	2.578	96	14824	1.189	ug/L		87
13) Acetone	2.655	43	24983	7.862	ug/L		78
14) Carbon disulfide	2.790	76	44725	1.163	ug/L		100
15) Methyl Acetate	2.957	43	5186	0.655	ug/L		100
16) Methylene chloride	3.044	84	23136	0.849	ug/L		96
17) Methyl tert-butyl Ether	3.366	73	28813	0.747	ug/L		99
18) trans-1,2-Dichloroethene	3.353	96	14926	1.046	ug/L		96
19) 1,1-Dichloroethane	3.867	63	30559	0.996	ug/L		98
21) 2-Butanone	4.726	43	32818	6.212	ug/L		97
22) cis-1,2-Dichloroethene	4.665	96	15651	0.957	ug/L		93
23) Bromochloromethane	4.973	128	7699	1.027	ug/L		89
25) Chloroform	5.089	83	31989	0.984	ug/L		97
27) 1,2-Dichloroethane	5.793	62	18208	0.832	ug/L		100
29) 1,1,1-Trichloroethane	5.317	97	23992	0.882	ug/L		97
30) Cyclohexane	5.391	56	18505	0.850	ug/L		95
31) Carbon tetrachloride	5.523	117	20767	0.940	ug/L		99
33) Benzene	5.777	78	63508	0.882	ug/L		100
34) Trichloroethene	6.542	95	17467	1.006	ug/L		95
35) Methylcyclohexane	6.761	83	18279	0.859	ug/L		96
37) 1,2-Dichloropropane	6.790	63	17408	0.853	ug/L		99
38) Bromodichloromethane	7.105	83	22400	0.885	ug/L	#	97
39) cis-1,3-Dichloropropene	7.610	75	19800	0.755	ug/L		98
40) 4-Methyl-2-pentanone	7.793	43	74977	5.497	ug/L		97
42) Toluene	7.970	91	63078	0.875	ug/L		97

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Compound	R.T.	QIon	Response	Conc Units		Dev(Min)
44) trans-1,3-Dichloropropene	8.211	75	17069	0.746 ug/L		92
45) 1,1,2-Trichloroethane	8.401	97	11915	0.816 ug/L		96
47) Tetrachloroethene	8.552	164	12200	1.023 ug/L		97
48) 2-Hexanone	8.687	43	56494m	5.538 ug/L		
49) Dibromochloromethane	8.809	129	13642	0.844 ug/L		96
50) 1,2-Dibromoethane	8.925	107	10454	0.810 ug/L	#	97
51) Chlorobenzene	9.446	112	41130	0.897 ug/L		96
52) Ethylbenzene	9.568	91	53817	0.743 ug/L		95
53) m,p-Xylene	9.693	106	20907	0.775 ug/L		89
54) o-Xylene	10.099	106	18610	0.705 ug/L		99
55) Styrene	10.115	104	29719	0.657 ug/L		94
57) 1,1,2,2-Tetrachloroethane	10.780	83	15391	0.826 ug/L	#	98
59) Bromoform	10.288	173	7044	1.009 ug/L		97
60) Isopropylbenzene	10.481	105	46617	0.882 ug/L		99
61) 1,2,3-Trichloropropane	10.825	75	10670	1.002 ug/L		98
62) 1,3,5-Trimethylbenzene	11.086	105	12978	0.337 ug/L		98
63) 1,2,4-Trimethylbenzene	11.468	105	31736	0.748 ug/L		98
64) 1,3-Dichlorobenzene	11.748	146	25623	0.973 ug/L		97
65) 1,4-Dichlorobenzene	11.835	146	25076	0.960 ug/L		98
67) 1,2-Dichlorobenzene	12.211	146	24486	0.940 ug/L		98
68) 1,2-Dibromo-3-chloropr...	12.996	75	1707	0.729 ug/L		87
69) 1,3,5-Trichlorobenzene	13.221	180	17776	0.924 ug/L		98
70) 1,2,4-trichlorobenzene	13.841	180	11531	0.728 ug/L		98
71) Naphthalene	14.089	128	16938	0.553 ug/L		97
72) 1,2,3-Trichlorobenzene	14.330	180	10989	0.716 ug/L		99

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

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