Quantitation Report (Qedit)

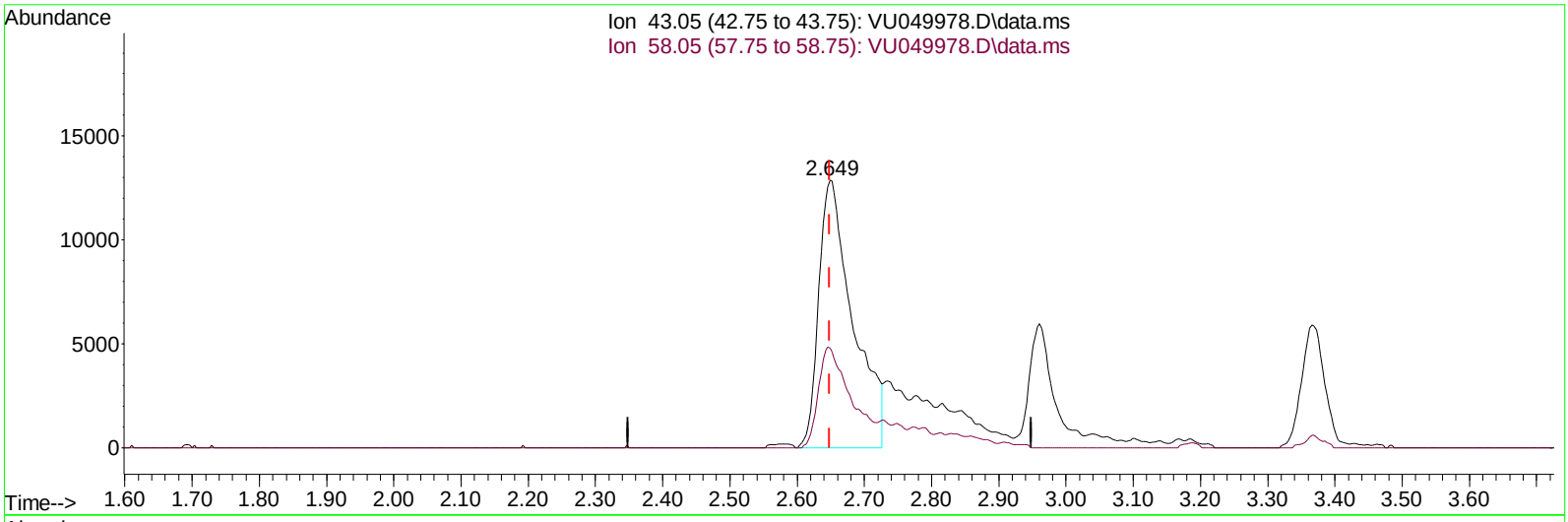
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072722\
Data File : VU049978.D
Acq On : 28 Jul 2022 04:23
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

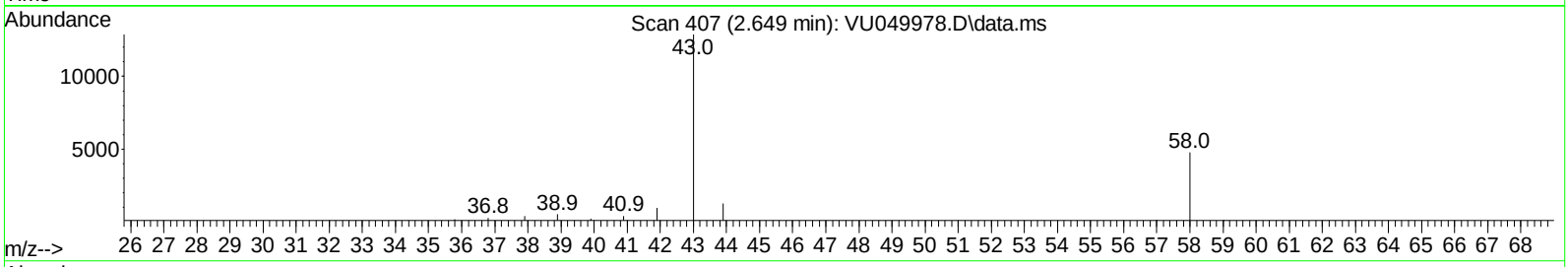
Quant Time: Jul 28 05:39:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jul 28 03:41:29 2022
Response via : Initial Calibration

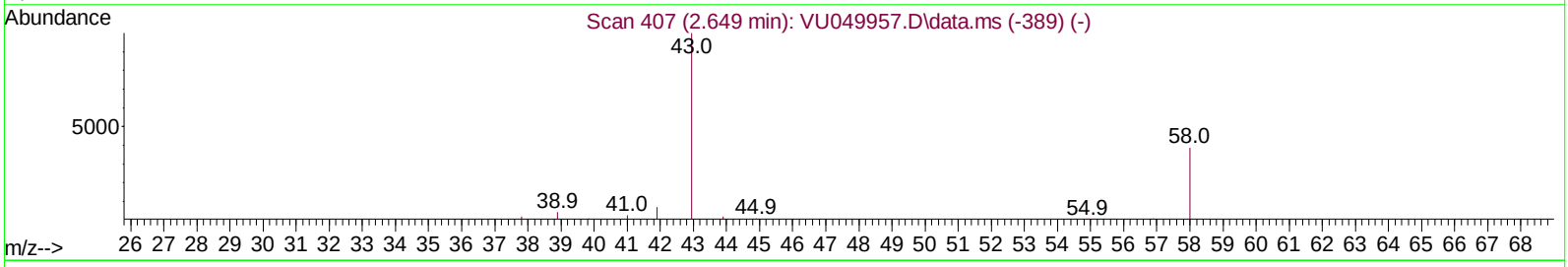
Instrument :
MSVOA_U
LabSampleId :
VSTDCCC005EC

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022







TIC: VU049978.D\data.ms

(13) Acetone (T)

2.649min (+ 0.000) 33.58 ug/L

response 45364

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	36.50	35.92
0.00	0.00	0.00
0.00	0.00	0.00

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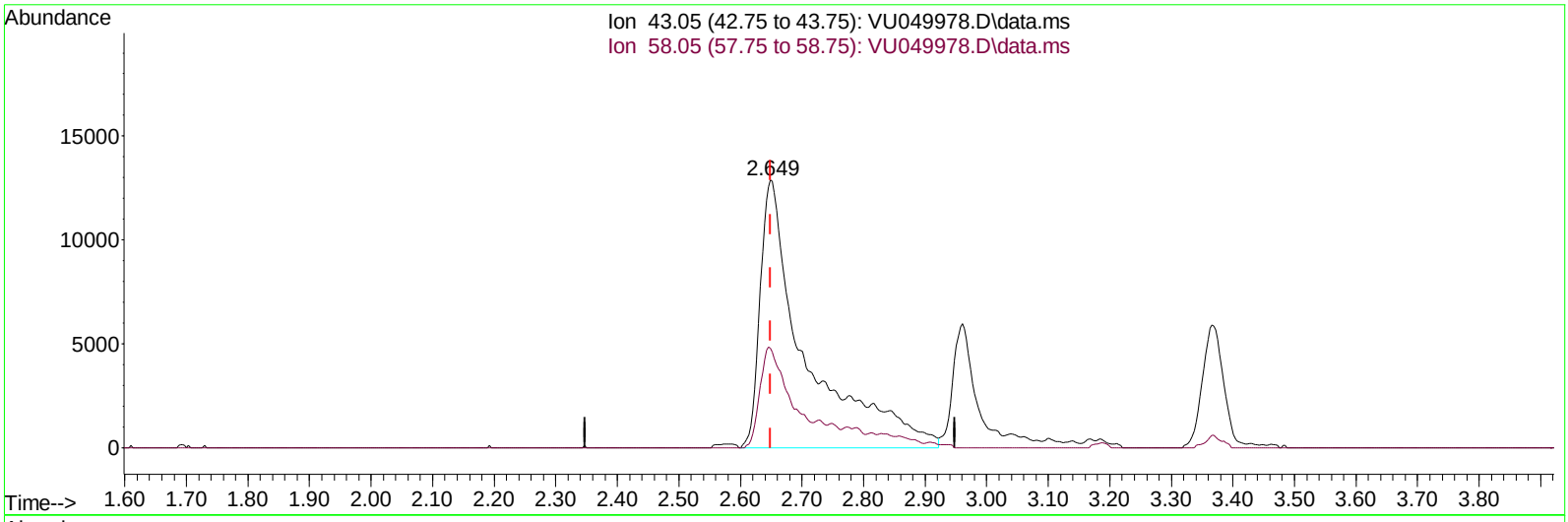

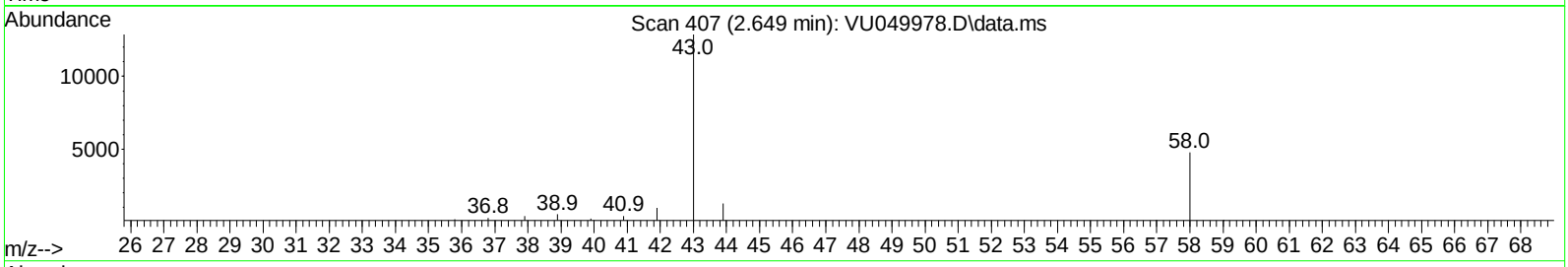

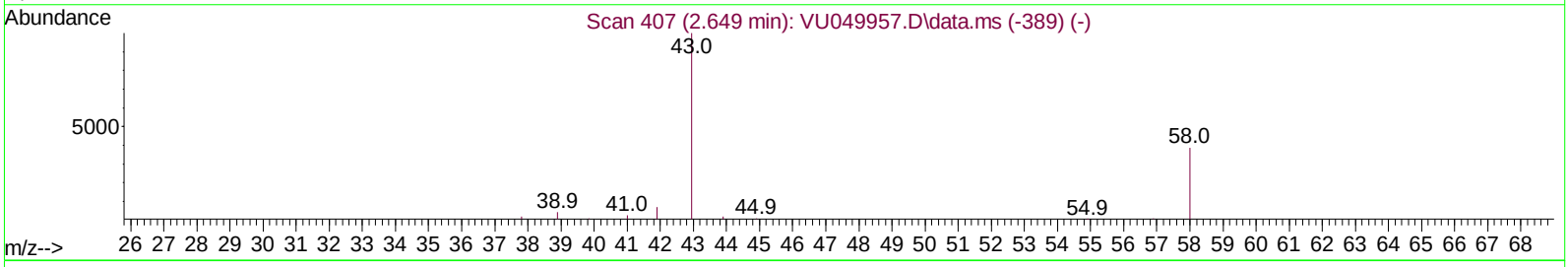

TIC: VU049978.D\data.ms

(13) Acetone (T)

2.649min (+ 0.000) 49.00 ug/L m

response 66196

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	36.50	24.61
0.00	0.00	0.00
0.00	0.00	0.00

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Instrument :
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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	6.250	114	100561	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	99321	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	46145	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	42557	4.929	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.600%			
7) Chloroethane-d5	1.913	69	33253	5.362	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.200%			
11) 1,1-Dichloroethene-d2	2.562	65	15579	5.235	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 104.800%			
20) 2-Butanone-d5	4.642	46	93367	48.578	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.160%			
24) Chloroform-d	5.064	84	74886	5.241	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.800%			
26) 1,2-Dichloroethane-d4	5.703	65	37051	5.146	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.000%			
32) Benzene-d6	5.726	84	147387	5.022	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.400%			
36) 1,2-Dichloropropane-d6	6.690	67	48530	5.047	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.000%			
41) Toluene-d8	7.896	98	133837	5.131	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.600%			
43) trans-1,3-Dichloroprop...	8.179	79	16560	4.914	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.200%			
46) 2-Hexanone-d5	8.636	63	66852	52.995	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.980%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	43559	5.392	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.800%			
66) 1,2-Dichlorobenzene-d4	12.192	152	44075	5.150	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	35470	4.570	ug/L	98
3) Chloromethane	1.520	50	44896	4.882	ug/L	100
5) Vinyl chloride	1.601	62	41815	4.838	ug/L	98
6) Bromomethane	1.858	94	24958	5.217	ug/L	97
8) Chloroethane	1.932	64	26307	5.368	ug/L	99
9) Trichlorofluoromethane	2.134	101	48573	4.771	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	25689	4.286	ug/L	98
12) 1,1-Dichloroethene	2.575	96	27156	4.893	ug/L	92
13) Acetone	2.649	43	66196m	49.000	ug/L	
14) Carbon disulfide	2.787	76	75710	4.491	ug/L	99
15) Methyl Acetate	2.961	43	11908	4.249	ug/L	99
16) Methylene chloride	3.041	84	41860	4.905	ug/L	98
17) Methyl tert-butyl Ether	3.366	73	81511	5.254	ug/L	100
18) trans-1,2-Dichloroethene	3.350	96	30558	5.009	ug/L	96
19) 1,1-Dichloroethane	3.867	63	65101	5.202	ug/L	96
21) 2-Butanone	4.723	43	103211	53.044	ug/L	91
22) cis-1,2-Dichloroethene	4.665	96	37317	5.118	ug/L	99
23) Bromochloromethane	4.973	128	18444	5.524	ug/L	97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) Chloroform	5.089	83	68078	4.854	ug/L		97
27) 1,2-Dichloroethane	5.793	62	41187	5.263	ug/L		98
29) 1,1,1-Trichloroethane	5.314	97	51362	4.870	ug/L		99
30) Cyclohexane	5.385	56	39809	4.472	ug/L		99
31) Carbon tetrachloride	5.523	117	40860	4.769	ug/L		100
33) Benzene	5.771	78	148166	5.111	ug/L		100
34) Trichloroethene	6.543	95	34652	4.918	ug/L		97
35) Methylcyclohexane	6.761	83	39914	4.295	ug/L		98
37) 1,2-Dichloropropane	6.790	63	40677	5.092	ug/L		100
38) Bromodichloromethane	7.105	83	49793	5.151	ug/L		99
39) cis-1,3-Dichloropropene	7.607	75	47365	4.582	ug/L		100
40) 4-Methyl-2-pentanone	7.793	43	257715	55.831	ug/L		99
42) Toluene	7.970	91	153207	5.198	ug/L		98
44) trans-1,3-Dichloropropene	8.211	75	40580	4.674	ug/L		98
45) 1,1,2-Trichloroethane	8.401	97	31419	5.264	ug/L		97
47) Tetrachloroethene	8.552	164	24088	4.750	ug/L		96
48) 2-Hexanone	8.687	43	199197	56.610	ug/L		97
49) Dibromochloromethane	8.809	129	33890	5.188	ug/L		98
50) 1,2-Dibromoethane	8.925	107	27780	5.241	ug/L		95
51) Chlorobenzene	9.446	112	93861	5.016	ug/L		99
52) Ethylbenzene	9.571	91	144582	5.007	ug/L		100
53) m,p-Xylene	9.694	106	54157	4.926	ug/L		95
54) o-Xylene	10.102	106	54734	5.135	ug/L		95
55) Styrene	10.115	104	95060	5.235	ug/L		98
57) 1,1,2,2-Tetrachloroethane	10.780	83	41606	5.355	ug/L		98
59) Bromoform	10.292	173	19754	5.326	ug/L		99
60) Isopropylbenzene	10.485	105	137704	5.051	ug/L		100
61) 1,2,3-Trichloropropane	10.822	75	28174	5.257	ug/L		95
62) 1,3,5-Trimethylbenzene	11.089	105	107701	4.863	ug/L		100
63) 1,2,4-Trimethylbenzene	11.468	105	107539	5.011	ug/L		99
64) 1,3-Dichlorobenzene	11.745	146	65757	5.038	ug/L		100
65) 1,4-Dichlorobenzene	11.835	146	65031	5.035	ug/L		98
67) 1,2-Dichlorobenzene	12.211	146	65867	5.079	ug/L		99
68) 1,2-Dibromo-3-chloropr...	12.999	75	5539	5.233	ug/L	#	80
69) 1,3,5-Trichlorobenzene	13.217	180	45696	4.856	ug/L		99
70) 1,2,4-trichlorobenzene	13.841	180	34866	4.645	ug/L		99
71) Naphthalene	14.086	128	68344	4.591	ug/L		100
72) 1,2,3-Trichlorobenzene	14.330	180	36021	4.834	ug/L		99

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

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