Quantitation Report (Qedit)

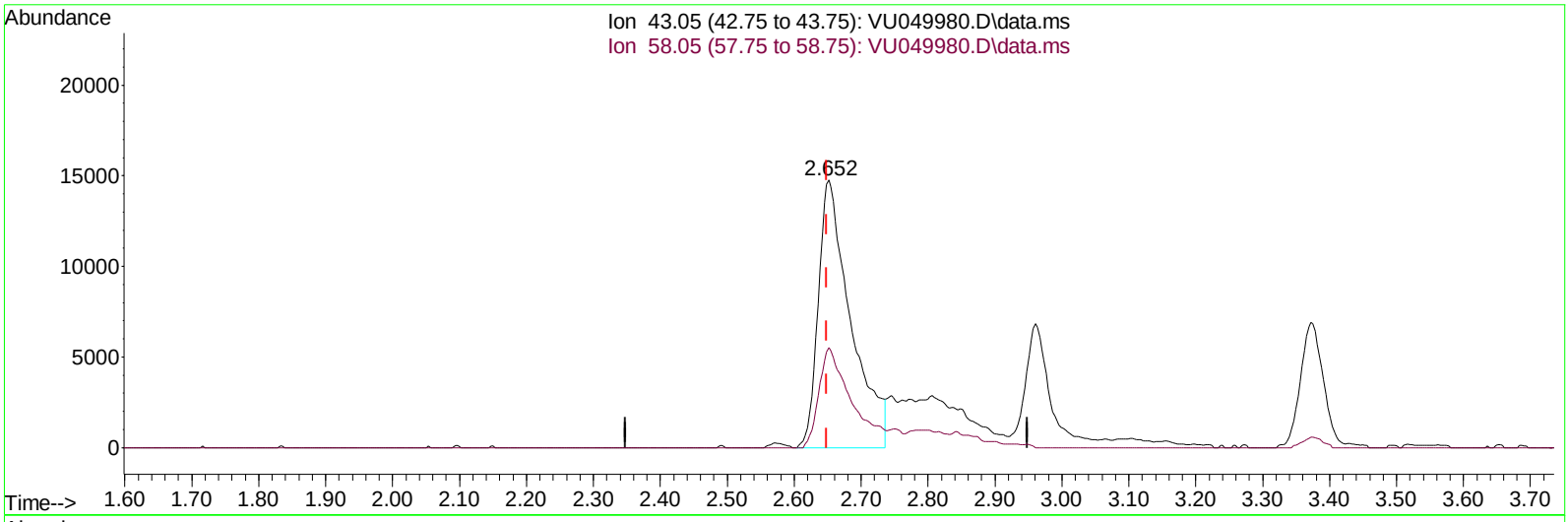
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072822\
Data File : VU049980.D
Acq On : 28 Jul 2022 11:41
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

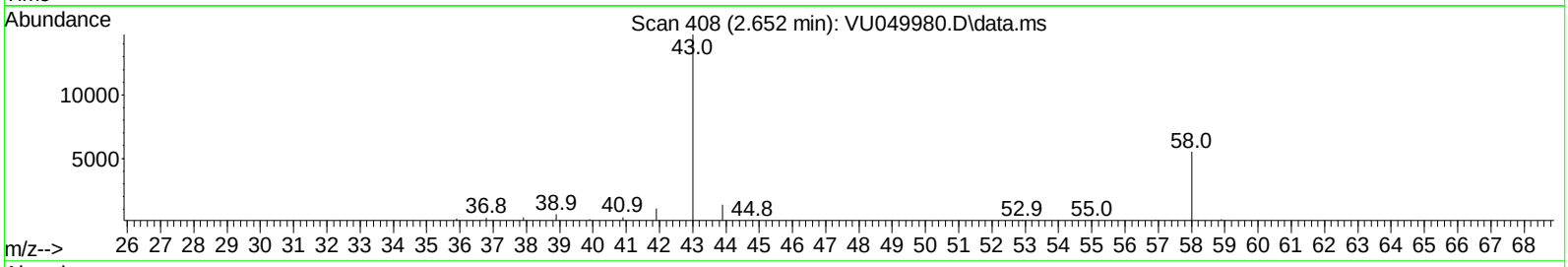
Quant Time: Jul 29 02:20:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jul 28 03:41:29 2022
Response via : Initial Calibration

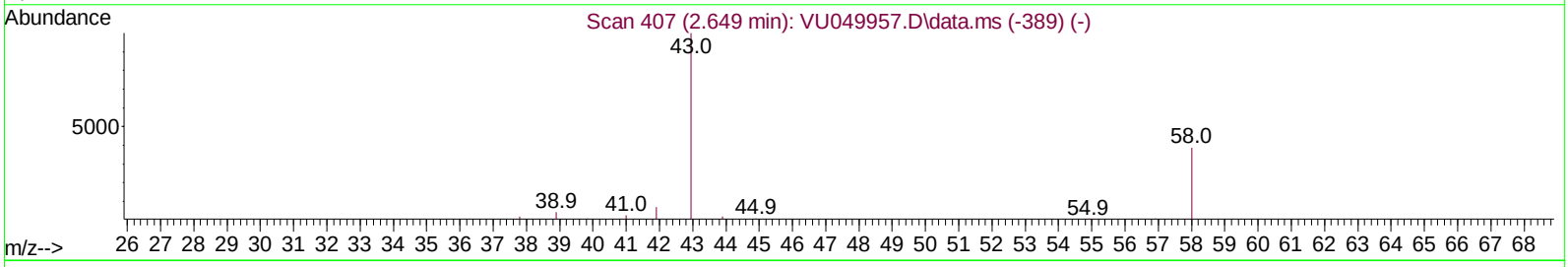
Instrument :
MSVOA_U
LabSampleId :
VSTDCCC005

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 07/29/2022
Supervised By :Semsettin Yesilyurt 08/01/2022







TIC: VU049980.D\data.ms

(13) Acetone (T)

2.652min (+ 0.003) 36.52 ug/L

response 49610

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	36.50	37.57
0.00	0.00	0.00
0.00	0.00	0.00

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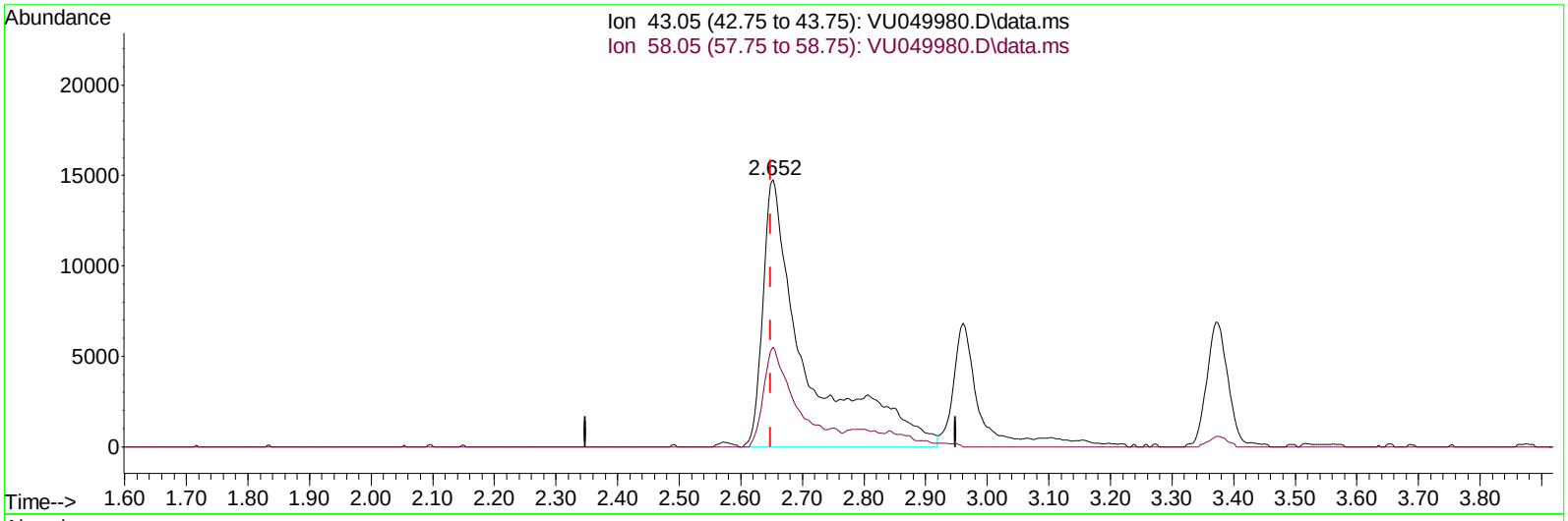

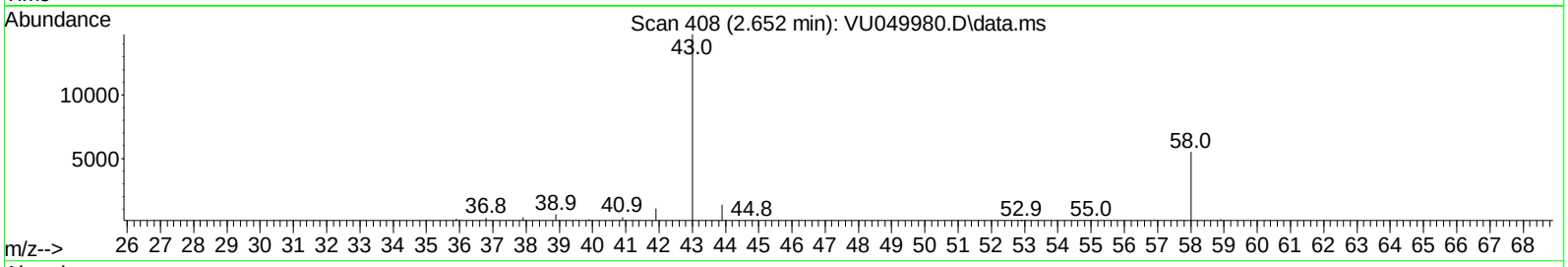

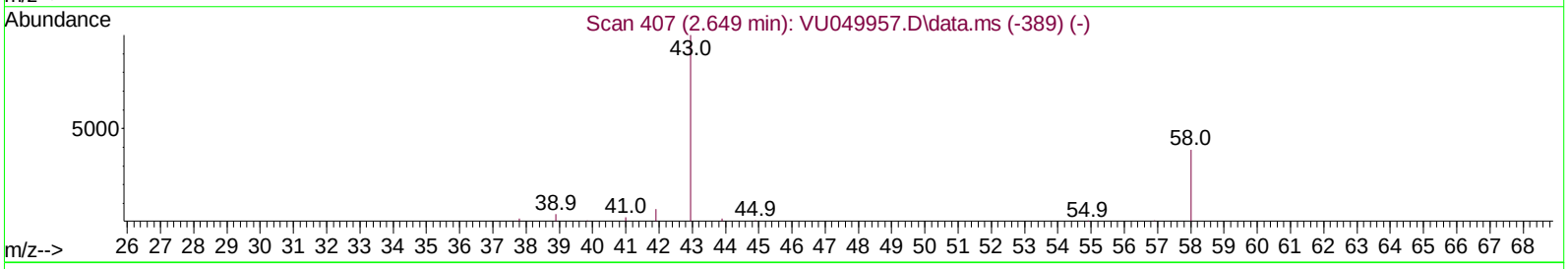

TIC: VU049980.D\data.ms

(13) Acetone (T)

2.652min (+ 0.003) 52.82 ug/L m

response 71749

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	36.50	25.98
0.00	0.00	0.00
0.00	0.00	0.00

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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	101109	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	102777	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	52959	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	42937	4.946	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.000%			
7) Chloroethane-d5	1.912	69	34099	5.469	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.400%			
11) 1,1-Dichloroethene-d2	2.562	65	16375	5.473	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 109.400%			
20) 2-Butanone-d5	4.665	46	99709	51.596	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.200%			
24) Chloroform-d	5.060	84	74230	5.167	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.400%			
26) 1,2-Dichloroethane-d4	5.706	65	37770	5.218	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.400%			
32) Benzene-d6	5.722	84	147265	4.849	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.000%			
36) 1,2-Dichloropropane-d6	6.693	67	48920	4.917	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.400%			
41) Toluene-d8	7.896	98	138192	5.119	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.400%			
43) trans-1,3-Dichloroprop...	8.182	79	18414	5.281	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 105.600%			
46) 2-Hexanone-d5	8.645	63	70652	54.124	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.240%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	44204	5.288	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.800%			
66) 1,2-Dichlorobenzene-d4	12.195	152	47424	4.828	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	40555	5.197	ug/L	98
3) Chloromethane	1.520	50	46303	5.008	ug/L	97
5) Vinyl chloride	1.600	62	44413	5.110	ug/L	98
6) Bromomethane	1.858	94	26893	5.591	ug/L	100
8) Chloroethane	1.935	64	26553	5.389	ug/L	94
9) Trichlorofluoromethane	2.137	101	54318	5.307	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	31738	5.267	ug/L	98
12) 1,1-Dichloroethene	2.575	96	29248	5.241	ug/L	88
13) Acetone	2.652	43	71749m	52.822	ug/L	
14) Carbon disulfide	2.787	76	80822	4.768	ug/L	100
15) Methyl Acetate	2.960	43	14291	5.071	ug/L	99
16) Methylene chloride	3.041	84	49083	5.721	ug/L	96
17) Methyl tert-butyl Ether	3.375	73	91261	5.850	ug/L	99
18) trans-1,2-Dichloroethene	3.346	96	31955	5.210	ug/L	96
19) 1,1-Dichloroethane	3.864	63	67282	5.347	ug/L	98
21) 2-Butanone	4.745	43	95375	48.751	ug/L	98
22) cis-1,2-Dichloroethene	4.661	96	38002	5.184	ug/L	94
23) Bromochloromethane	4.970	128	16530	4.924	ug/L	93

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Instrument :
MSVOA_U
LabSampleId :
VSTDCCC005

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 07/29/2022
Supervised By :Semsettin Yesilyurt 08/01/2022

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
25) Chloroform	5.086	83	68106	4.830 ug/L	97
27) 1,2-Dichloroethane	5.800	62	40713	5.174 ug/L	98
29) 1,1,1-Trichloroethane	5.308	97	53456	4.898 ug/L	99
30) Cyclohexane	5.375	56	45371	4.925 ug/L	98
31) Carbon tetrachloride	5.513	117	43563	4.914 ug/L	99
33) Benzene	5.767	78	148422	4.948 ug/L	100
34) Trichloroethene	6.539	95	36158	4.959 ug/L	99
35) Methylcyclohexane	6.755	83	46759	4.862 ug/L	99
37) 1,2-Dichloropropane	6.793	63	41402	5.008 ug/L	100
38) Bromodichloromethane	7.108	83	49822	4.981 ug/L	98
39) cis-1,3-Dichloropropene	7.610	75	52374	4.896 ug/L	99
40) 4-Methyl-2-pentanone	7.806	43	254381	53.256 ug/L	99
42) Toluene	7.967	91	156818	5.141 ug/L	99
44) trans-1,3-Dichloropropene	8.214	75	45419	5.056 ug/L	96
45) 1,1,2-Trichloroethane	8.404	97	30821	4.990 ug/L	98
47) Tetrachloroethene	8.552	164	26336	5.019 ug/L	95
48) 2-Hexanone	8.697	43	205107	56.330 ug/L	99
49) Dibromochloromethane	8.812	129	33892	5.014 ug/L	99
50) 1,2-Dibromoethane	8.925	107	28326	5.164 ug/L	95
51) Chlorobenzene	9.446	112	100501	5.191 ug/L	97
52) Ethylbenzene	9.571	91	155819	5.215 ug/L	99
53) m,p-Xylene	9.693	106	60713	5.336 ug/L	95
54) o-Xylene	10.102	106	58115	5.268 ug/L	98
55) Styrene	10.115	104	105921	5.637 ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.783	83	41820	5.201 ug/L	97
59) Bromoform	10.291	173	19866	4.667 ug/L	98
60) Isopropylbenzene	10.484	105	154414	4.936 ug/L	100
61) 1,2,3-Trichloropropane	10.825	75	28459	4.627 ug/L	97
62) 1,3,5-Trimethylbenzene	11.089	105	124498	4.898 ug/L	99
63) 1,2,4-Trimethylbenzene	11.468	105	126862	5.150 ug/L	99
64) 1,3-Dichlorobenzene	11.745	146	77709	5.187 ug/L	98
65) 1,4-Dichlorobenzene	11.838	146	75294	5.080 ug/L	96
67) 1,2-Dichlorobenzene	12.211	146	74916	5.034 ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.999	75	6039	4.971 ug/L	85
69) 1,3,5-Trichlorobenzene	13.220	180	57865	5.358 ug/L	99
70) 1,2,4-trichlorobenzene	13.841	180	47222	5.481 ug/L	99
71) Naphthalene	14.089	128	88083	5.156 ug/L	100
72) 1,2,3-Trichlorobenzene	14.330	180	46707	5.462 ug/L	98

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

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