Quantitation Report (Qedit)

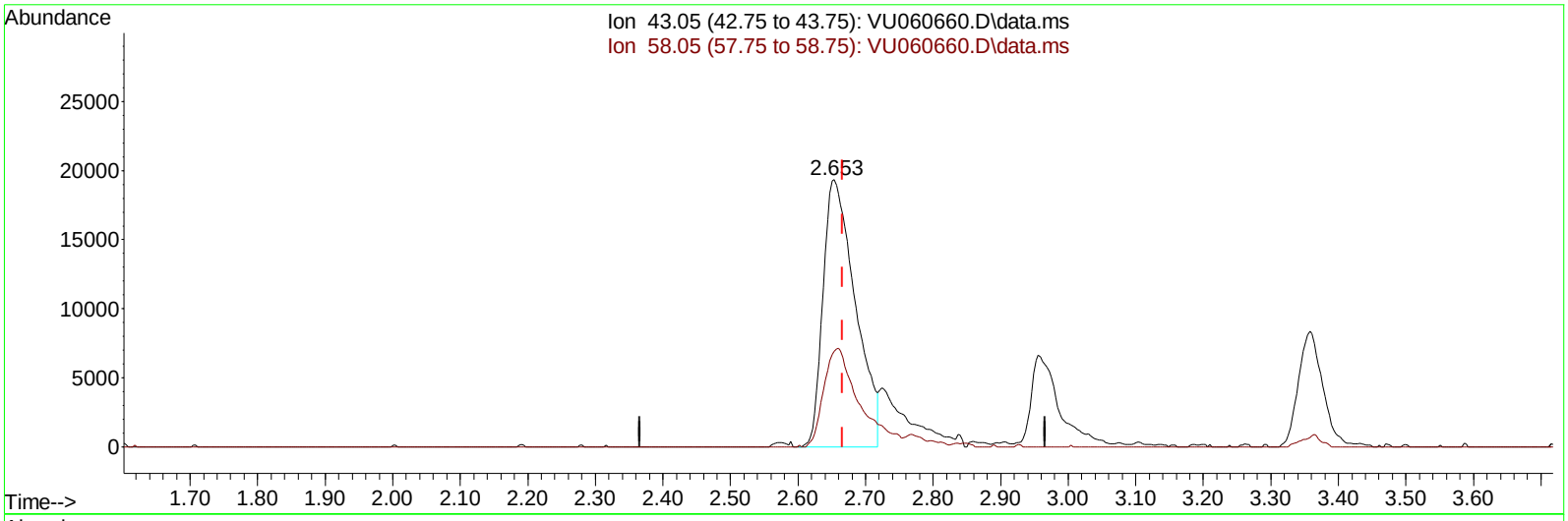
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091024\
Data File : VU060660.D
Acq On : 10 Sep 2024 11:57
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

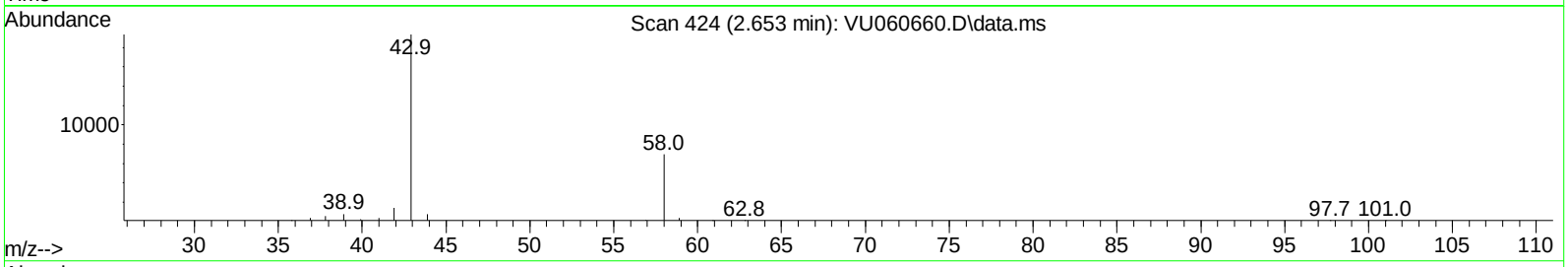
Quant Time: Sep 11 02:42:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 06 02:03:06 2024
Response via : Initial Calibration

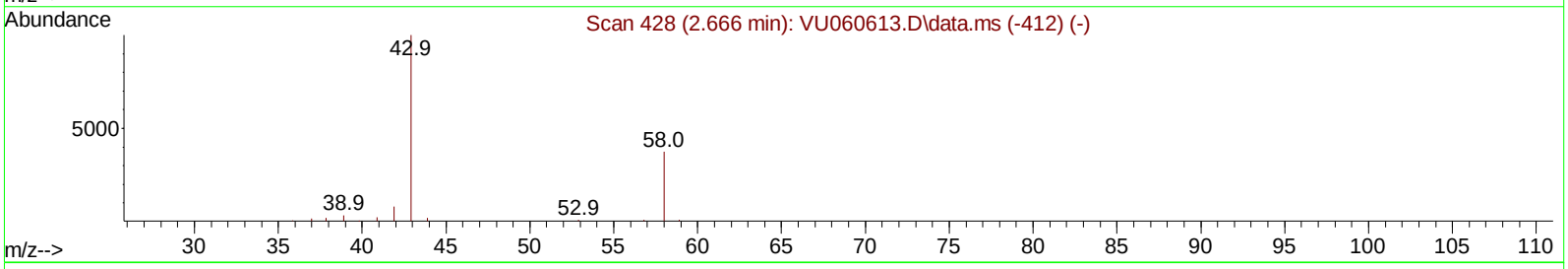
Instrument :
MSVOA_U
LabSampleId :
VSTDCCC005

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/11/2024
Supervised By :Mahesh Dadoda 09/11/2024







TIC: VU060660.D\data.ms

(13) Acetone (T)

2.653min (-0.013) 43.53 ug/L

response 64268

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	33.40	40.30
0.00	0.00	0.00
0.00	0.00	0.00

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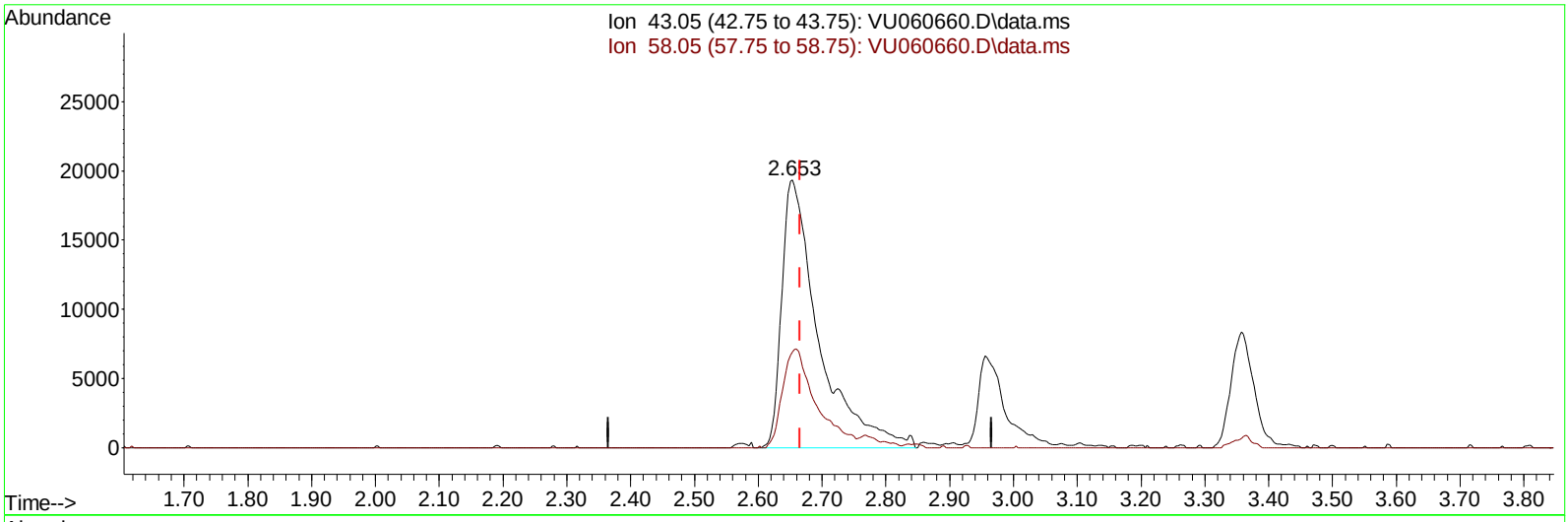

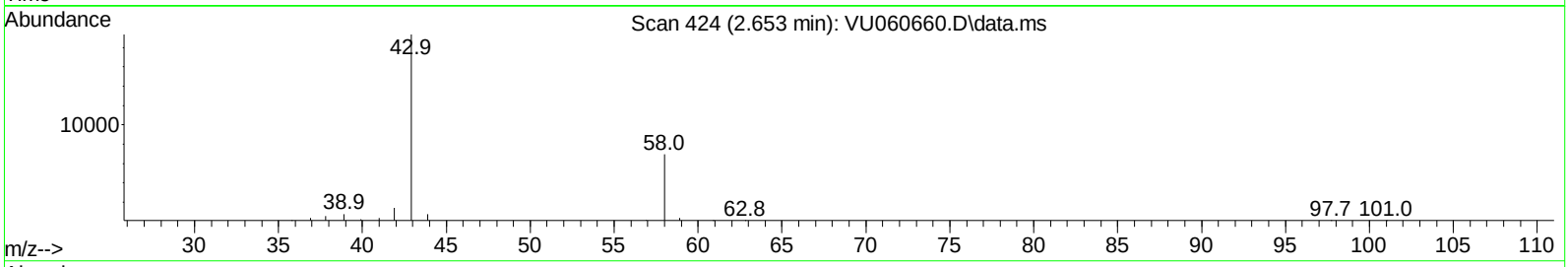

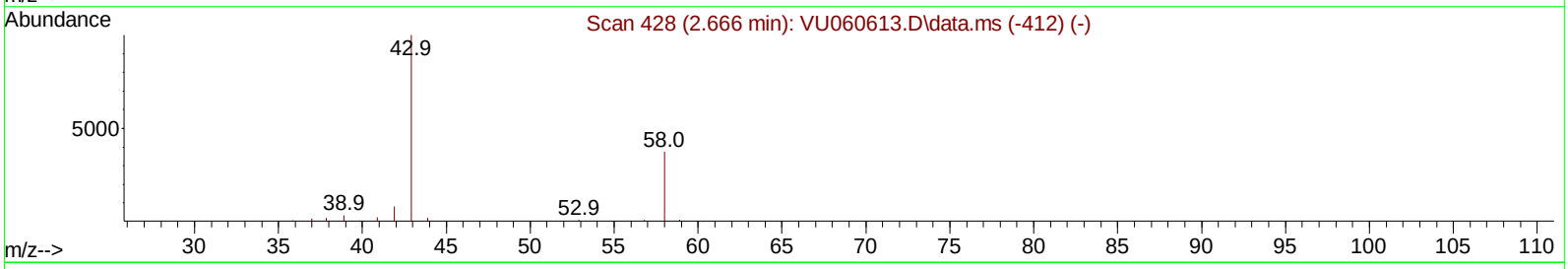

TIC: VU060660.D\data.ms

(13) Acetone (T)

2.653min (-0.013) 52.64 ug/L m

response 77724

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	33.40	33.32
0.00	0.00	0.00
0.00	0.00	0.00

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QLast Update : Fri Sep 06 02:03:06 2024
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Instrument :
MSVOA_U
LabSampleId :
VSTDCCC005

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	116179	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	119989	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	62997	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	29545	5.758	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 115.200%			
7) Chloroethane-d5	1.911	69	30869	3.970	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.400%			
11) 1,1-Dichloroethene-d2	2.563	65	14450	4.778	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.600%			
20) 2-Butanone-d5	4.634	46	87313	49.481	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.960%			
24) Chloroform-d	5.055	84	81718	5.586	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.800%			
26) 1,2-Dichloroethane-d4	5.695	65	41580	5.447	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.000%			
32) Benzene-d6	5.721	84	151607	5.778	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 115.600%			
36) 1,2-Dichloropropane-d6	6.685	67	48727	5.756	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 115.200%			
41) Toluene-d8	7.891	98	142883	5.805	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 116.000%			
43) trans-1,3-Dichloroprop...	8.174	79	16979	5.605	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 112.000%			
46) 2-Hexanone-d5	8.627	63	70125	48.349	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.700%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	38260	5.079	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	50537	5.441	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.800%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.383	85	65875	4.997	ug/L	99
3) Chloromethane	1.518	50	62796	5.497	ug/L	99
5) Vinyl chloride	1.602	62	64485	5.733	ug/L	96
6) Bromomethane	1.856	94	41639	3.679	ug/L	93
8) Chloroethane	1.930	64	38407	3.742	ug/L	99
9) Trichlorofluoromethane	2.136	101	100399	4.106	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	50757	4.906	ug/L	99
12) 1,1-Dichloroethene	2.576	96	45195	4.746	ug/L	94
13) Acetone	2.653	43	77724m	52.639	ug/L	
14) Carbon disulfide	2.789	76	126363	4.090	ug/L	98
15) Methyl Acetate	2.956	43	17564	5.817	ug/L	93
16) Methylene chloride	3.043	84	50804	5.493	ug/L	89
17) Methyl tert-butyl Ether	3.358	73	110498	5.718	ug/L	99
18) trans-1,2-Dichloroethene	3.348	96	46302	5.586	ug/L	100
19) 1,1-Dichloroethane	3.862	63	95048	5.658	ug/L	95
21) 2-Butanone	4.714	43	118075	58.475	ug/L	98
22) cis-1,2-Dichloroethene	4.660	96	51199	5.543	ug/L	97
23) Bromochloromethane	4.968	128	23949	5.705	ug/L	93

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ALS Vial : 2 Sample Multiplier: 1

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
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QLast Update : Fri Sep 06 02:03:06 2024
Response via : Initial Calibration

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC005

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/11/2024
Supervised By :Mahesh Dadoda 09/11/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) Chloroform	5.081	83	101938	5.734	ug/L		97
27) 1,2-Dichloroethane	5.788	62	63265	5.302	ug/L		100
29) 1,1,1-Trichloroethane	5.309	97	87494	5.324	ug/L		98
30) Cyclohexane	5.380	56	69943	5.141	ug/L		100
31) Carbon tetrachloride	5.518	117	78017	5.137	ug/L		97
33) Benzene	5.766	78	205042	5.388	ug/L		100
34) Trichloroethene	6.534	95	53722	5.208	ug/L		99
35) Methylcyclohexane	6.756	83	76770	5.424	ug/L		95
37) 1,2-Dichloropropane	6.782	63	56987	5.844	ug/L	#	98
38) Bromodichloromethane	7.100	83	72494	5.658	ug/L		100
39) cis-1,3-Dichloropropene	7.602	75	79792	5.581	ug/L		99
40) 4-Methyl-2-pentanone	7.785	43	288920	56.890	ug/L		98
42) Toluene	7.962	91	226984	5.644	ug/L		97
44) trans-1,3-Dichloropropene	8.203	75	66276	5.646	ug/L		99
45) 1,1,2-Trichloroethane	8.393	97	40499	5.733	ug/L		98
47) Tetrachloroethene	8.547	164	43359	5.128	ug/L		95
48) 2-Hexanone	8.679	43	211914	55.756	ug/L		98
49) Dibromochloromethane	8.801	129	47752	5.839	ug/L		92
50) 1,2-Dibromoethane	8.917	107	37048	5.713	ug/L	#	96
51) Chlorobenzene	9.441	112	140907	5.412	ug/L		99
52) Ethylbenzene	9.563	91	234982	5.514	ug/L		99
53) m,p-Xylene	9.689	106	92286	5.825	ug/L		97
54) o-Xylene	10.094	106	87551	5.398	ug/L		100
55) Styrene	10.110	104	151325	5.694	ug/L		99
57) 1,1,2,2-Tetrachloroethane	10.775	83	48714	5.401	ug/L	#	95
59) Bromoform	10.283	173	29018	5.605	ug/L		97
60) Isopropylbenzene	10.480	105	235751	5.602	ug/L		99
61) 1,2,3-Trichloropropane	10.814	75	34095	5.611	ug/L		99
62) 1,3,5-Trimethylbenzene	11.081	105	184587	5.885	ug/L		100
63) 1,2,4-Trimethylbenzene	11.460	105	187979	5.875	ug/L		99
64) 1,3-Dichlorobenzene	11.740	146	113912	5.531	ug/L		99
65) 1,4-Dichlorobenzene	11.830	146	114308	5.469	ug/L		98
67) 1,2-Dichlorobenzene	12.206	146	106593	5.516	ug/L		99
68) 1,2-Dibromo-3-chloropr...	12.991	75	7386	5.385	ug/L		85
69) 1,3,5-Trichlorobenzene	13.213	180	84692	5.332	ug/L		98
70) 1,2,4-trichlorobenzene	13.833	180	63898	4.987	ug/L		97
71) Naphthalene	14.081	128	88494	5.406	ug/L		99
72) 1,2,3-Trichlorobenzene	14.322	180	56019	5.224	ug/L		99

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

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