Quantitation Report (Qedit)

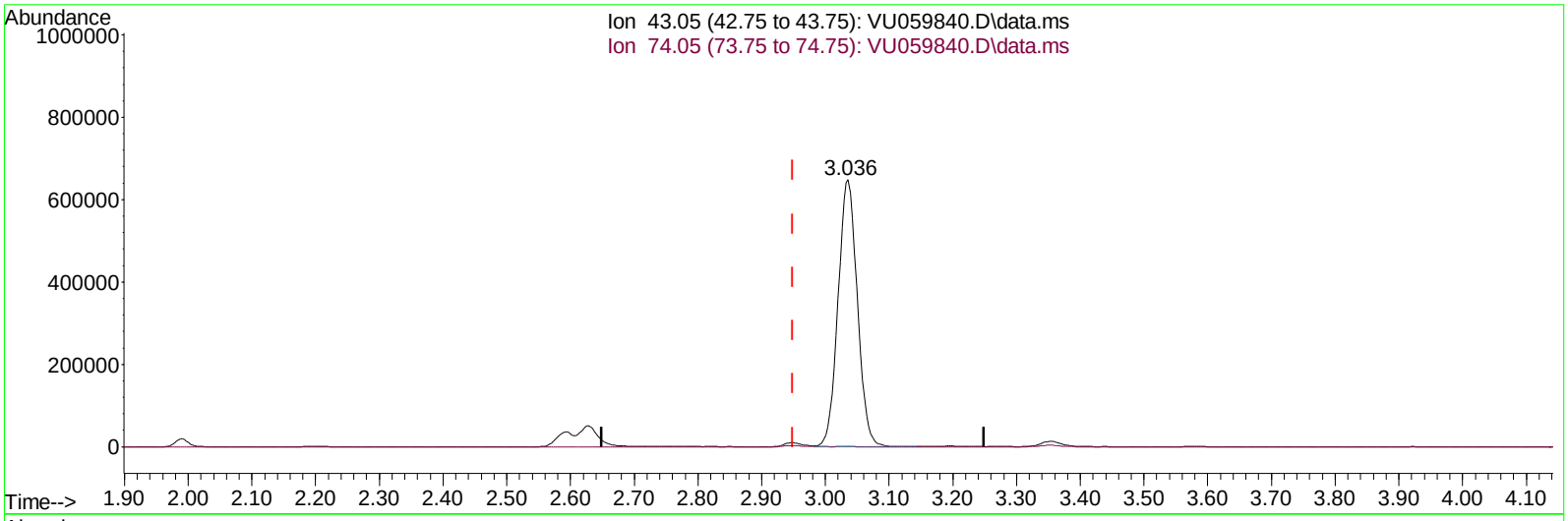
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
Data File : VU059840.D
Acq On : 04 Jul 2024 10:33
Operator : MD/SY
Sample : P3109-04MS
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

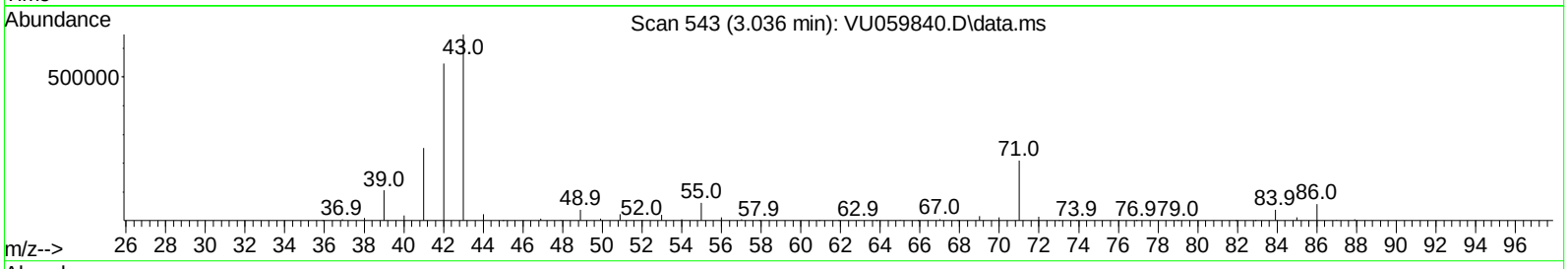
Quant Time: Jul 05 01:07:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jul 04 04:26:48 2024
Response via : Initial Calibration

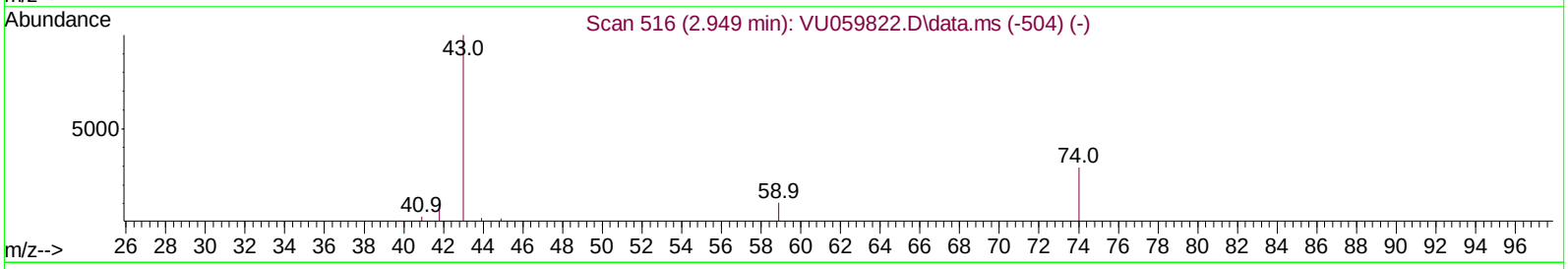
Instrument :
MSVOA_U
ClientSampleId :
H0HC3MS

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024







TIC: VU059840.D\data.ms

(15) Methyl Acetate (T)

3.036min (+ 0.087) 313.57 ug/L

response 1361401

Ion	Exp%	Act%
43.05	100.00	100.00
74.05	24.00	0.02#
0.00	0.00	0.00
0.00	0.00	0.00

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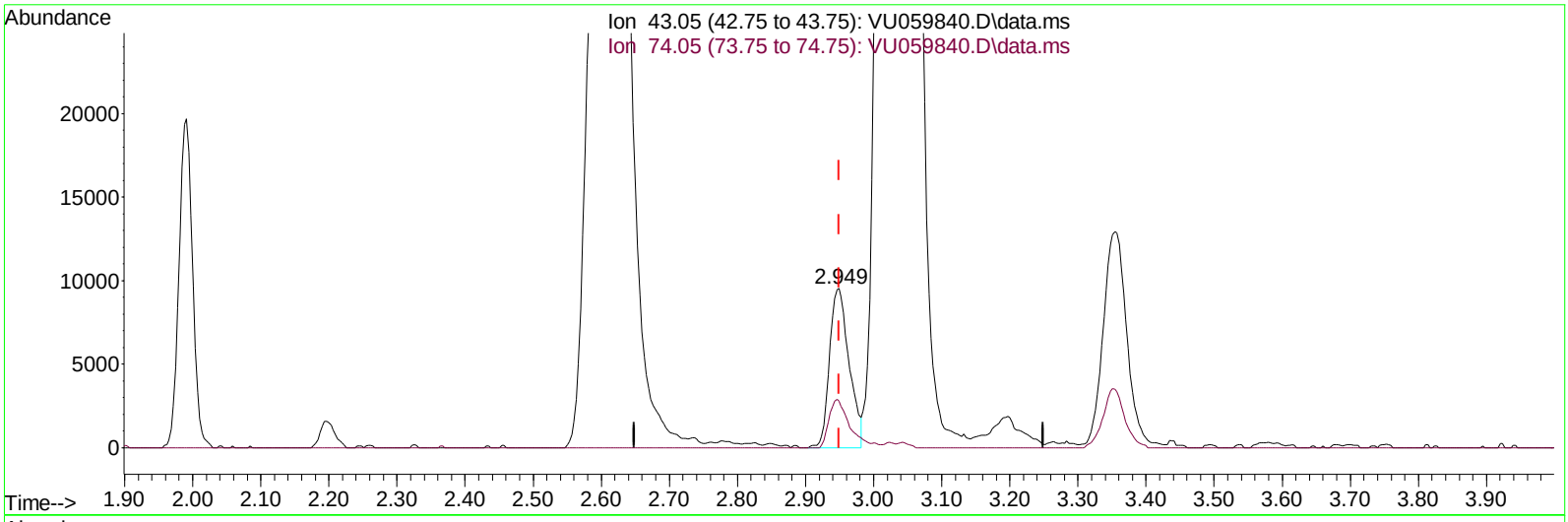

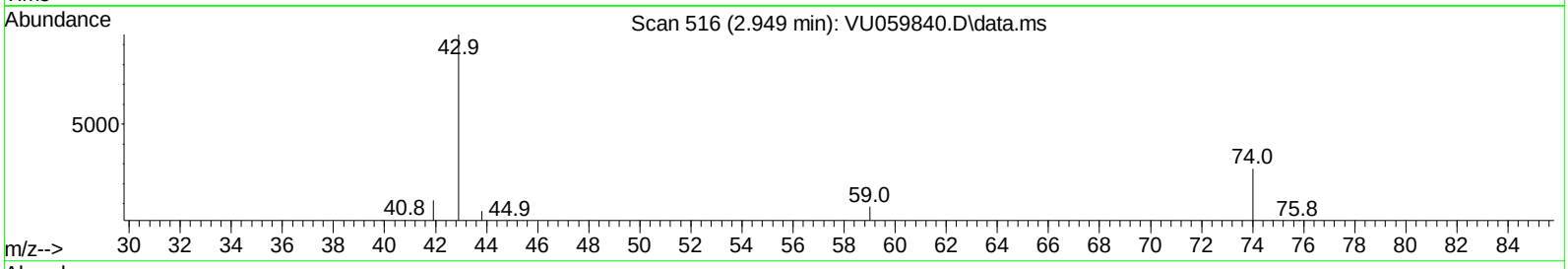

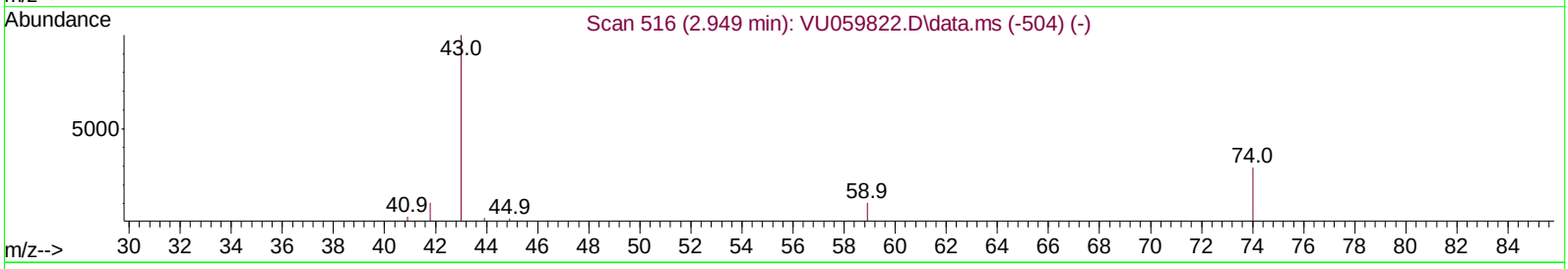

TIC: VU059840.D\data.ms

(15) Methyl Acetate (T)

2.949min (-0.000) 4.42 ug/L m

response 19207

Ion	Exp%	Act%
43.05	100.00	100.00
74.05	24.00	1.72#
0.00	0.00	0.00
0.00	0.00	0.00

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Misc : 25.0mL/MSVOA_U/WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	177071	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	156691	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	90390	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	51373	4.172	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.400%			
7) Chloroethane-d5	1.907	69	44654	3.769	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 75.400%			
11) 1,1-Dichloroethene-d2	2.560	65	19199	3.758	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.200%			
20) 2-Butanone-d5	4.618	46	111917	44.127	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.260%			
24) Chloroform-d	5.055	84	97560	3.860	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.200%			
26) 1,2-Dichloroethane-d4	5.695	65	44712	3.673	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.400%			
32) Benzene-d6	5.721	84	196686	4.561	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.200%			
36) 1,2-Dichloropropane-d6	6.682	67	61389	4.646	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.000%			
41) Toluene-d8	7.891	98	172602	4.305	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.200%			
43) trans-1,3-Dichloroprop...	8.174	79	21135	5.108	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.200%			
46) 2-Hexanone-d5	8.624	63	96793	56.299	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.600%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	50762	4.649	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.000%			
66) 1,2-Dichlorobenzene-d4	12.187	152	69441	4.316	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.400%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.380	85	62306	4.153	ug/L	98
3) Chloromethane	1.518	50	71163	4.407	ug/L	98
5) Vinyl chloride	1.602	62	81254	4.555	ug/L	100
6) Bromomethane	1.853	94	48855	3.939	ug/L	99
8) Chloroethane	1.930	64	50669	4.714	ug/L	99
9) Trichlorofluoromethane	2.132	101	98628	4.593	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	60810	4.473	ug/L	94
12) 1,1-Dichloroethene	2.573	96	58349	4.646	ug/L	85
13) Acetone	2.628	43	100691	61.202	ug/L	90
14) Carbon disulfide	2.788	76	182295	4.351	ug/L	99
15) Methyl Acetate	2.949	43	19207m	4.424	ug/L	
16) Methylene chloride	3.036	84	77435	5.203	ug/L #	46
17) Methyl tert-butyl Ether	3.354	73	176059	6.506	ug/L	96
18) trans-1,2-Dichloroethene	3.345	96	62438	4.781	ug/L	90
19) 1,1-Dichloroethane	3.859	63	113738	4.722	ug/L	99
21) 2-Butanone	4.695	43	137261	52.016	ug/L	93
22) cis-1,2-Dichloroethene	4.656	96	71529	4.969	ug/L	97
23) Bromochloromethane	4.965	128	32214	4.908	ug/L	89

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) Chloroform	5.078	83	124749	4.918	ug/L		100
27) 1,2-Dichloroethane	5.785	62	102371	6.659	ug/L	#	91
29) 1,1,1-Trichloroethane	5.306	97	96384	5.327	ug/L		98
30) Cyclohexane	5.380	56	92227	5.773	ug/L		94
31) Carbon tetrachloride	5.515	117	82669	5.457	ug/L		97
33) Benzene	5.766	78	261293	5.491	ug/L		100
34) Trichloroethene	6.534	95	71545	5.552	ug/L		97
35) Methylcyclohexane	6.756	83	127914	6.976	ug/L		95
37) 1,2-Dichloropropane	6.782	63	67910	5.515	ug/L	#	56
38) Bromodichloromethane	7.097	83	86046	5.598	ug/L		96
39) cis-1,3-Dichloropropene	7.602	75	89897	5.338	ug/L		96
40) 4-Methyl-2-pentanone	7.782	43	331027	58.015	ug/L	#	93
42) Toluene	7.962	91	261455	5.190	ug/L		99
44) trans-1,3-Dichloropropene	8.203	75	67939	5.026	ug/L		99
45) 1,1,2-Trichloroethane	8.393	97	56981	6.280	ug/L		96
47) Tetrachloroethene	8.547	164	56919	5.692	ug/L		95
48) 2-Hexanone	8.676	43	232033	56.980	ug/L	#	91
49) Dibromochloromethane	8.801	129	55477	5.519	ug/L		99
50) 1,2-Dibromoethane	8.917	107	50716	6.052	ug/L		98
51) Chlorobenzene	9.441	112	164601	5.152	ug/L		96
52) Ethylbenzene	9.563	91	134400	2.601	ug/L		95
53) m,p-Xylene	9.688	106	60470	3.047	ug/L		98
54) o-Xylene	10.094	106	115924	6.154	ug/L		98
55) Styrene	10.110	104	133007	4.148	ug/L		96
57) 1,1,2,2-Tetrachloroethane	10.775	83	63017	5.725	ug/L		100
59) Bromoform	10.283	173	34805	5.031	ug/L	#	98
60) Isopropylbenzene	10.476	105	87513	1.567	ug/L		98
61) 1,2,3-Trichloropropane	10.814	75	41767	5.000	ug/L		96
62) 1,3,5-Trimethylbenzene	11.081	105	244820	5.534	ug/L		98
63) 1,2,4-Trimethylbenzene	11.460	105	134930	3.190	ug/L		98
64) 1,3-Dichlorobenzene	11.740	146	150956	5.315	ug/L		98
65) 1,4-Dichlorobenzene	11.830	146	148787	5.090	ug/L		98
67) 1,2-Dichlorobenzene	12.206	146	140898	5.272	ug/L		98
68) 1,2-Dibromo-3-chloropr...	12.987	75	9289	5.701	ug/L	#	86
69) 1,3,5-Trichlorobenzene	13.212	180	115805	5.509	ug/L		99
70) 1,2,4-trichlorobenzene	13.833	180	98078	6.082	ug/L		97
71) Naphthalene	14.080	128	159797	6.923	ug/L	#	93
72) 1,2,3-Trichlorobenzene	14.322	180	86880	5.802	ug/L	#	96

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

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