Quantitation Report (Qedit)

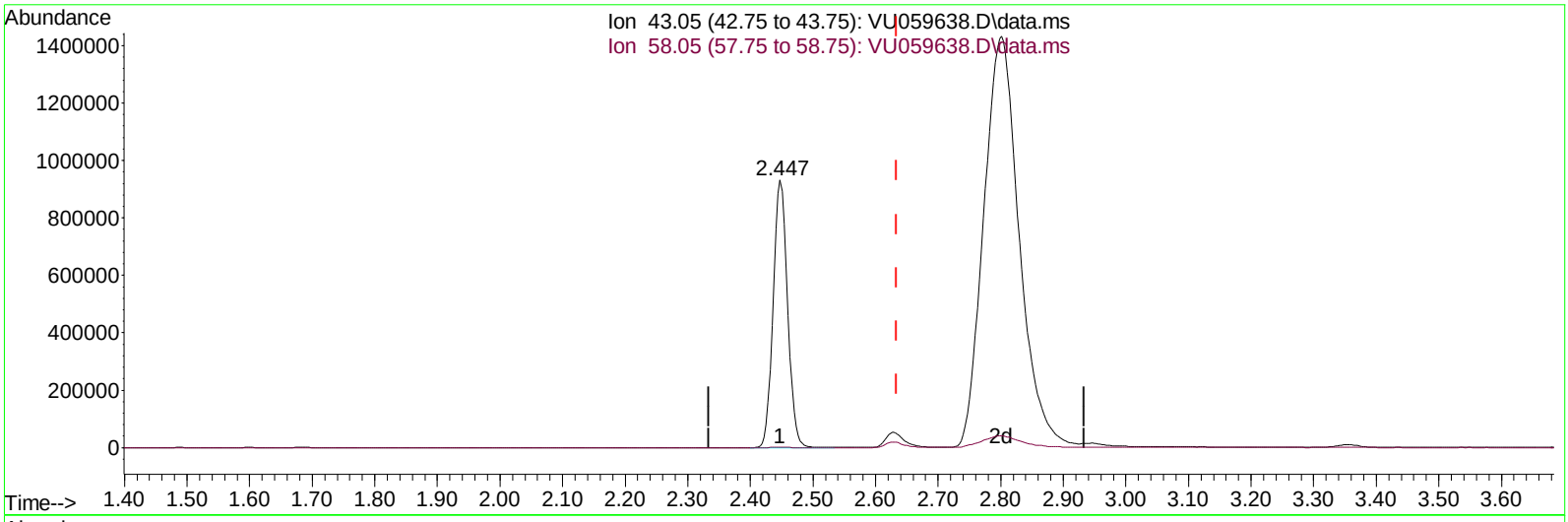
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
Data File : VU059638.D
Acq On : 28 Jun 2024 22:17
Operator : MD/SY
Sample : P3059-04MS
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

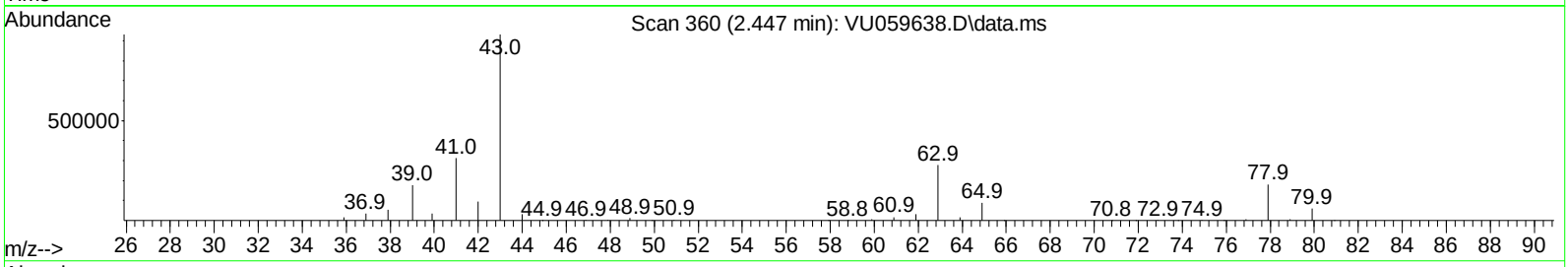
Quant Time: Jun 29 00:01:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 28 23:55:24 2024
Response via : Initial Calibration

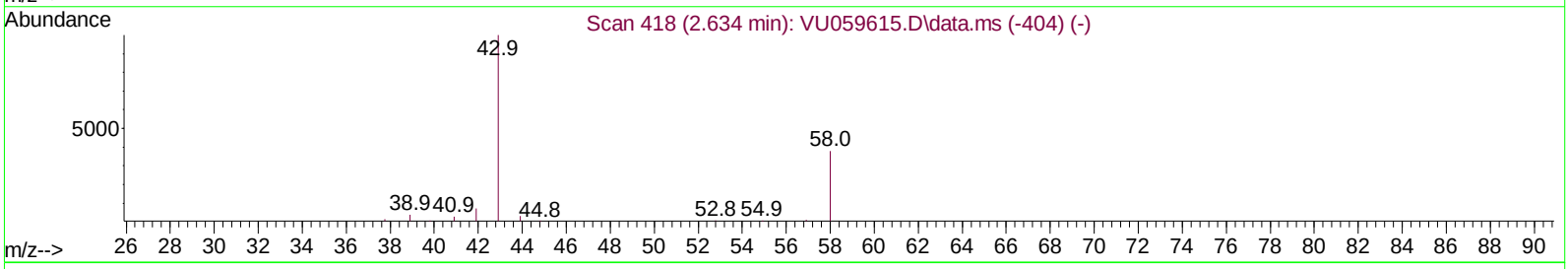
Instrument :
MSVOA_U
ClientSampleId :
E1GM5MS

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024







TIC: VU059638.D\data.ms

(13) Acetone (T)

2.447min (-0.187) 1117.34 ug/L

response 1494382

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	34.00	2.81
0.00	0.00	0.00
0.00	0.00	0.00

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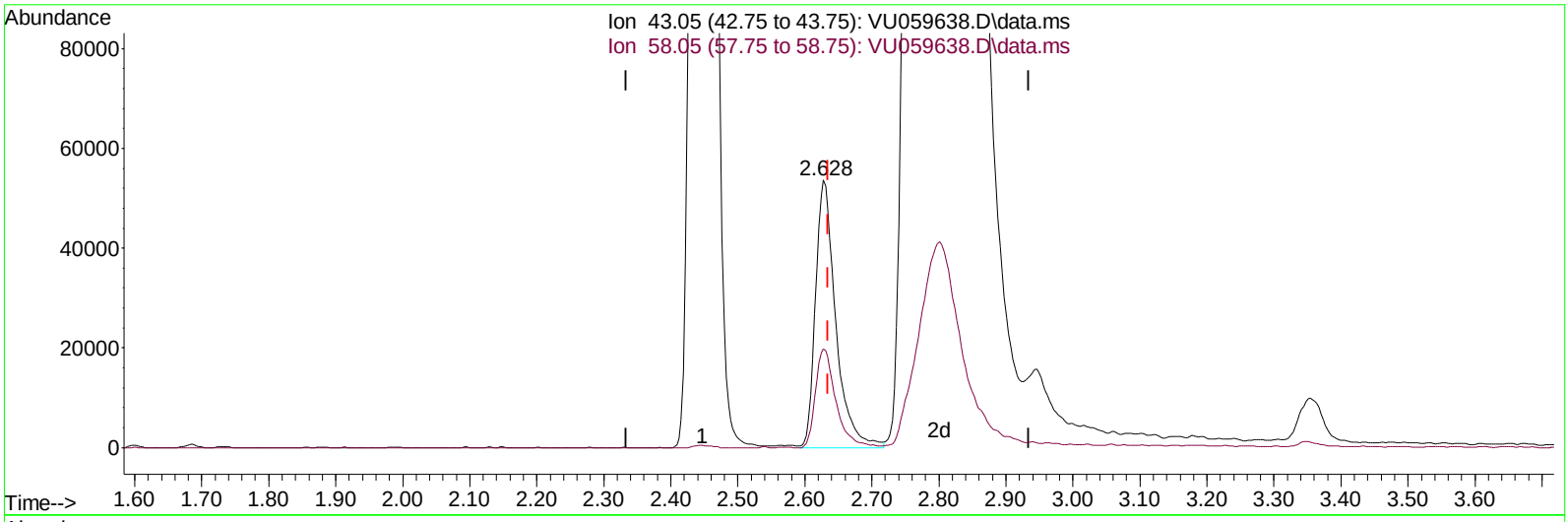

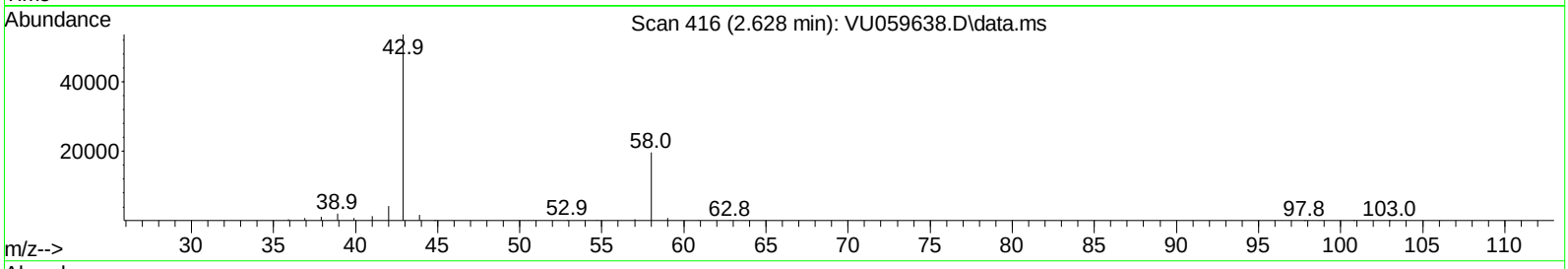

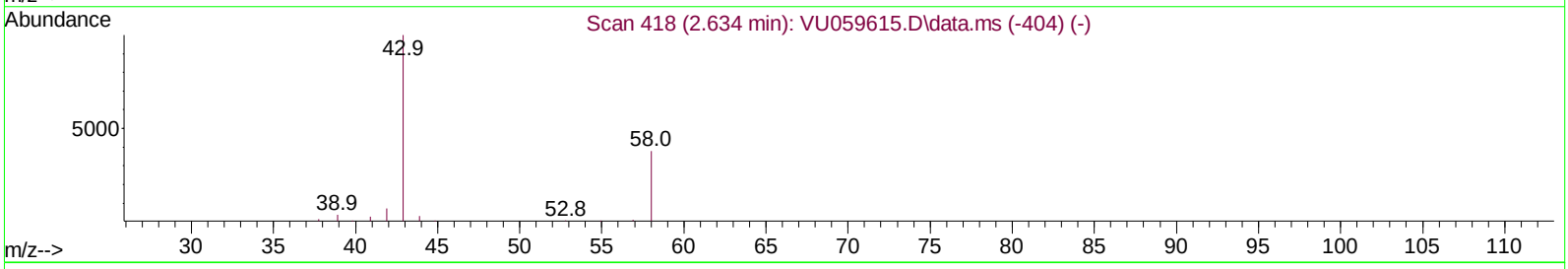

TIC: VU059638.D\data.ms

(13) Acetone (T)

2.628min (-0.006) 84.06 ug/L m

response 112431

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	34.00	37.31
0.00	0.00	0.00
0.00	0.00	0.00

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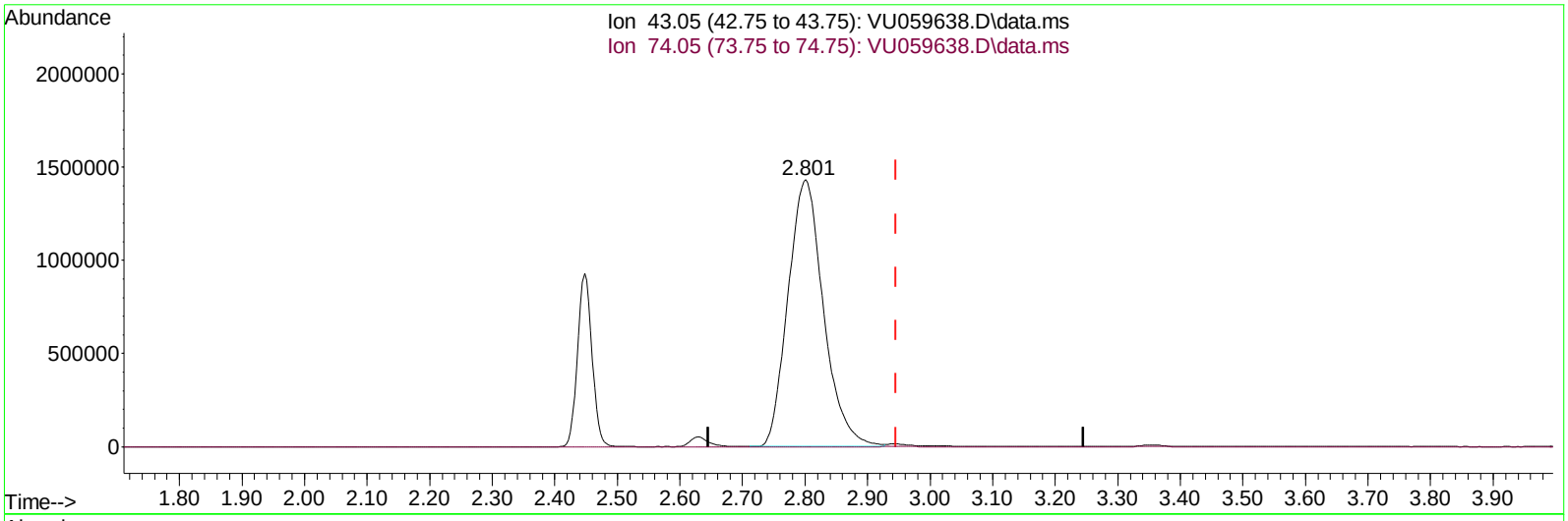

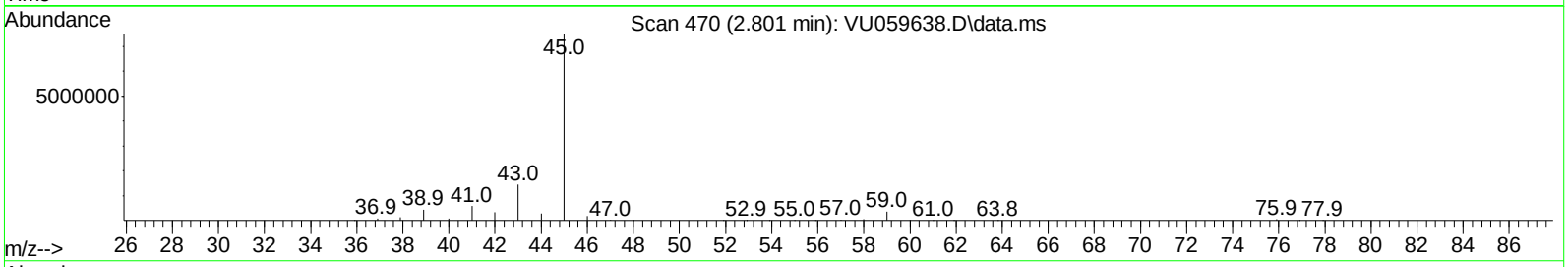

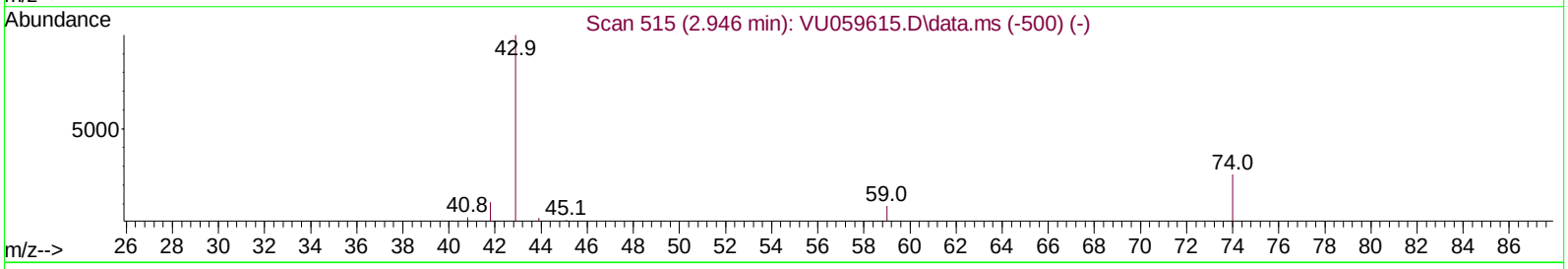

TIC: VU059638.D\data.ms

(15) Methyl Acetate (T)

2.801min (-0.145) 1599.67 ug/L

response 5645872

Ion	Exp%	Act%
43.05	100.00	100.00
74.05	24.00	0.09#
0.00	0.00	0.00
0.00	0.00	0.00

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Data File : VU059638.D
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Operator : MD/SY
Sample : P3059-04MS
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 29 00:01:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 28 23:55:24 2024
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
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Manual IntegrationsAPPROVED

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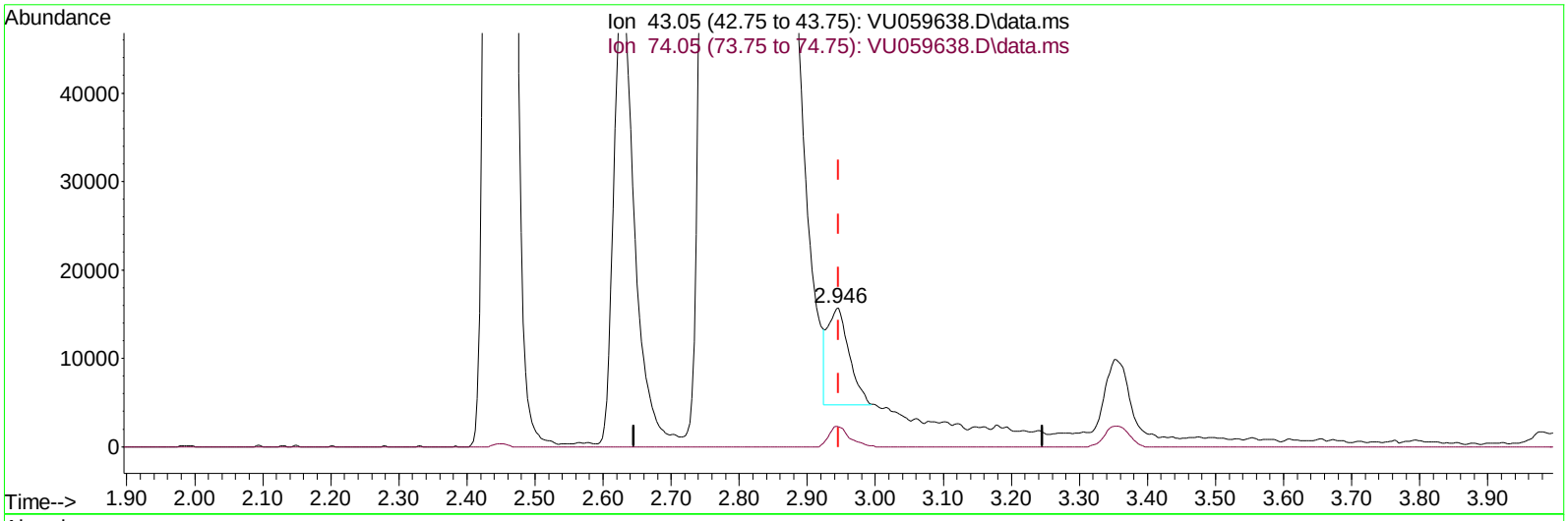

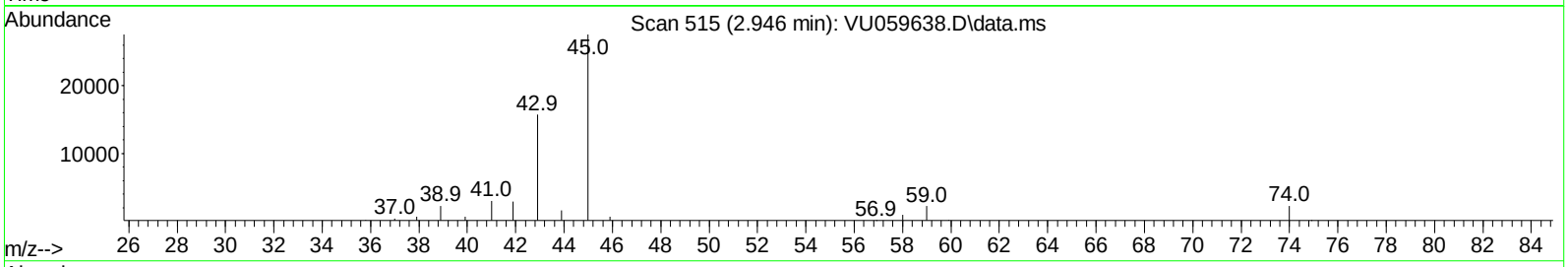

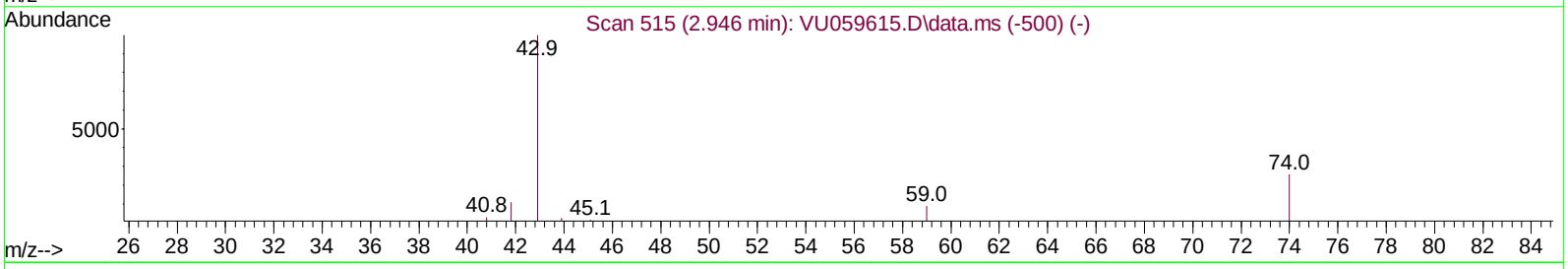

TIC: VU059638.D\data.ms

(15) Methyl Acetate (T)

2.946min (-0.000) 6.96 ug/L m

response 24549

Ion	Exp%	Act%
43.05	100.00	100.00
74.05	24.00	19.68
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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E1GM5MS

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	143946	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	152393	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	81175	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	35589	3.556	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.200%			
7) Chloroethane-d5	1.907	69	40134	4.167	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.400%			
11) 1,1-Dichloroethene-d2	2.560	65	16057	3.867	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.400%			
20) 2-Butanone-d5	4.618	46	119660	58.037	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.080%			
24) Chloroform-d	5.055	84	96768	4.710	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.200%			
26) 1,2-Dichloroethane-d4	5.695	65	46077	4.656	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.200%			
32) Benzene-d6	5.721	84	184941	4.410	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.200%			
36) 1,2-Dichloropropane-d6	6.682	67	58716	4.569	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.400%			
41) Toluene-d8	7.891	98	176475	4.526	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.600%			
43) trans-1,3-Dichloroprop...	8.174	79	19587	4.867	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.400%			
46) 2-Hexanone-d5	8.627	63	103368	61.819	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 123.640%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	55692	5.245	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.800%			
66) 1,2-Dichlorobenzene-d4	12.187	152	67866	4.697	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.380	85	59282	4.860	ug/L	98
3) Chloromethane	1.518	50	66262	5.047	ug/L	98
5) Vinyl chloride	1.602	62	72815	5.021	ug/L	98
6) Bromomethane	1.853	94	40543	4.021	ug/L	96
8) Chloroethane	1.927	64	46614	5.335	ug/L	99
9) Trichlorofluoromethane	2.132	101	90397	5.178	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	57579	5.210	ug/L	96
12) 1,1-Dichloroethene	2.576	96	52241	5.117	ug/L	79
13) Acetone	2.628	43	112431m	84.064	ug/L	
14) Carbon disulfide	2.785	76	181986	5.343	ug/L	99
15) Methyl Acetate	2.946	43	24549m	6.956	ug/L	
16) Methylene chloride	3.036	84	61355	5.072	ug/L	91
17) Methyl tert-butyl Ether	3.354	73	127792	5.809	ug/L	98
18) trans-1,2-Dichloroethene	3.348	96	56576	5.329	ug/L	91
19) 1,1-Dichloroethane	3.859	63	103971	5.310	ug/L	98
21) 2-Butanone	4.698	43	130787	60.968	ug/L	89
22) cis-1,2-Dichloroethene	4.660	96	63230	5.403	ug/L	95
23) Bromochloromethane	4.968	128	30050	5.632	ug/L	91

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) Chloroform	5.081	83	110032	5.336	ug/L		99
27) 1,2-Dichloroethane	5.785	62	68430	5.476	ug/L		100
29) 1,1,1-Trichloroethane	5.309	97	89143	5.065	ug/L		98
30) Cyclohexane	5.380	56	75487	4.859	ug/L		93
31) Carbon tetrachloride	5.518	117	74833	5.079	ug/L		99
33) Benzene	5.766	78	240237	5.191	ug/L		100
34) Trichloroethene	6.534	95	63454	5.063	ug/L		96
35) Methylcyclohexane	6.756	83	84204	4.722	ug/L		95
37) 1,2-Dichloropropane	6.782	63	66892	5.586	ug/L	#	97
38) Bromodichloromethane	7.100	83	77967	5.216	ug/L	#	96
39) cis-1,3-Dichloropropene	7.602	75	82793	5.055	ug/L		97
40) 4-Methyl-2-pentanone	7.782	43	328462	59.189	ug/L	#	96
42) Toluene	7.962	91	265535	5.420	ug/L		100
44) trans-1,3-Dichloropropene	8.203	75	70266	5.345	ug/L		100
45) 1,1,2-Trichloroethane	8.393	97	49521	5.611	ug/L		100
47) Tetrachloroethene	8.547	164	61156	6.288	ug/L		96
48) 2-Hexanone	8.676	43	241879	61.073	ug/L	#	94
49) Dibromochloromethane	8.801	129	53607	5.483	ug/L		100
50) 1,2-Dibromoethane	8.917	107	46496	5.705	ug/L		100
51) Chlorobenzene	9.441	112	164699	5.300	ug/L		96
52) Ethylbenzene	9.563	91	257587	5.125	ug/L		96
53) m,p-Xylene	9.688	106	101244	5.245	ug/L		99
54) o-Xylene	10.093	106	96383	5.261	ug/L		99
55) Styrene	10.110	104	170956	5.482	ug/L		95
57) 1,1,2,2-Tetrachloroethane	10.775	83	62945	5.880	ug/L		99
59) Bromoform	10.283	173	33776	5.437	ug/L		98
60) Isopropylbenzene	10.479	105	253596	5.057	ug/L		99
61) 1,2,3-Trichloropropane	10.814	75	42982	5.730	ug/L		98
62) 1,3,5-Trimethylbenzene	11.084	105	190955	4.807	ug/L		98
63) 1,2,4-Trimethylbenzene	11.463	105	187585	4.939	ug/L		97
64) 1,3-Dichlorobenzene	11.740	146	130725	5.126	ug/L		100
65) 1,4-Dichlorobenzene	11.830	146	131603	5.013	ug/L		98
67) 1,2-Dichlorobenzene	12.206	146	124326	5.180	ug/L		98
68) 1,2-Dibromo-3-chloropr...	12.990	75	8864	6.058	ug/L		88
69) 1,3,5-Trichlorobenzene	13.216	180	91990	4.873	ug/L		99
70) 1,2,4-trichlorobenzene	13.836	180	72259	4.989	ug/L		98
71) Naphthalene	14.080	128	103386	4.988	ug/L		100
72) 1,2,3-Trichlorobenzene	14.325	180	68178	5.070	ug/L		98

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

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