Quantitation Report (Qedit)

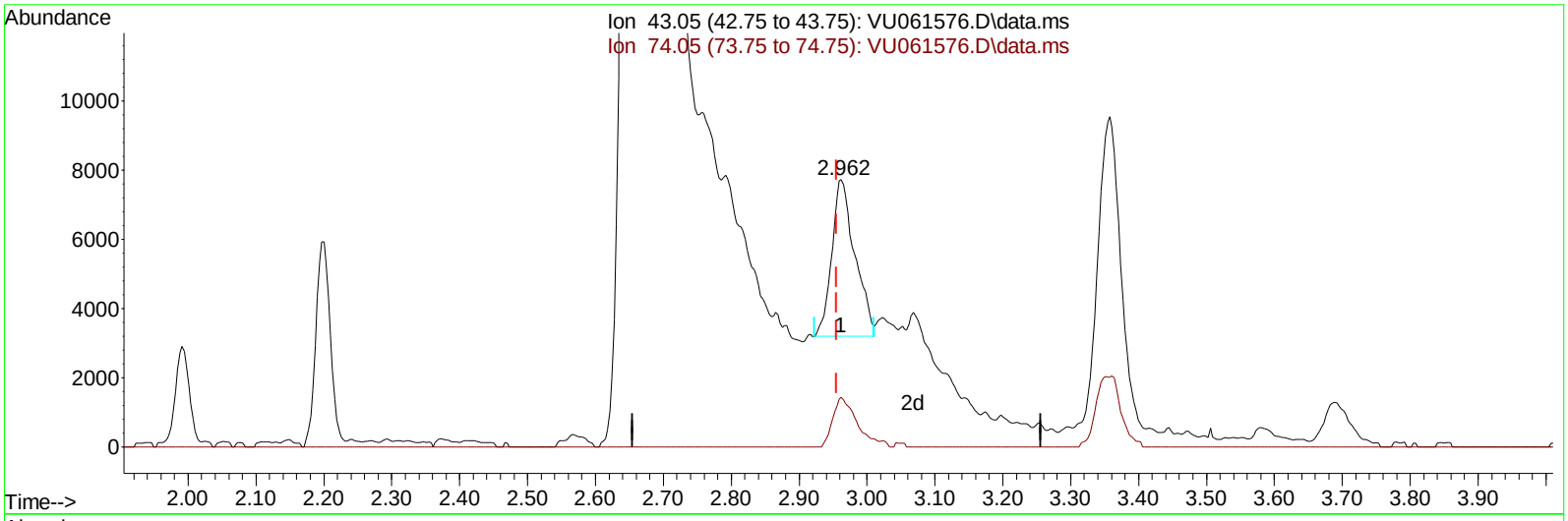
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110824\
Data File : VU061576.D
Acq On : 09 Nov 2024 03:49
Operator : MD/SY
Sample : P4748-19MS
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

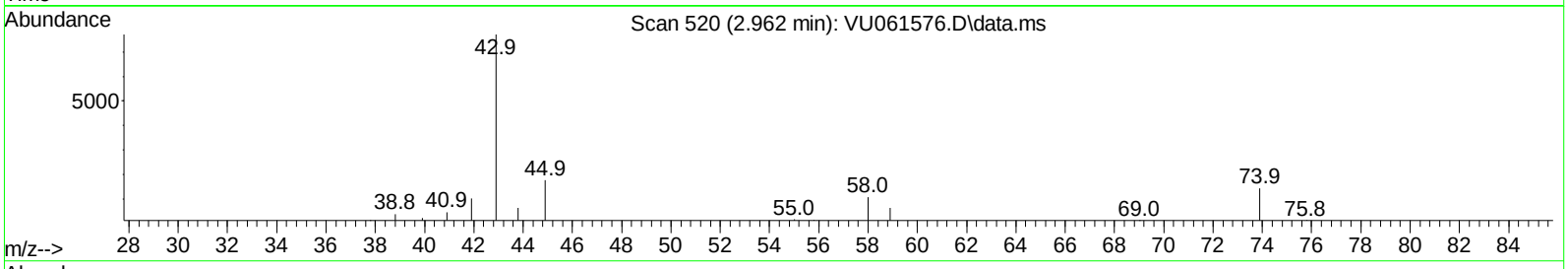
Quant Time: Nov 11 00:12:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 09 01:40:03 2024
Response via : Initial Calibration

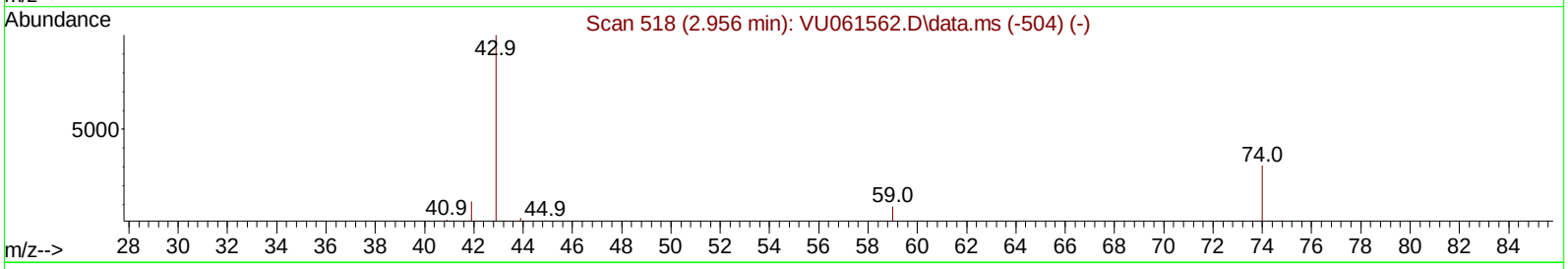
Instrument :
MSVOA_U
ClientSampleId :
GCP72MS

Manual IntegrationsAPPROVED

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







TIC: VU061576.D\data.ms

(15) Methyl Acetate (T)

2.962min (+ 0.007) 2.82 ug/L

response 10751

Ion	Exp%	Act%
43.05	100.00	100.00
74.05	27.80	31.84
0.00	0.00	0.00
0.00	0.00	0.00

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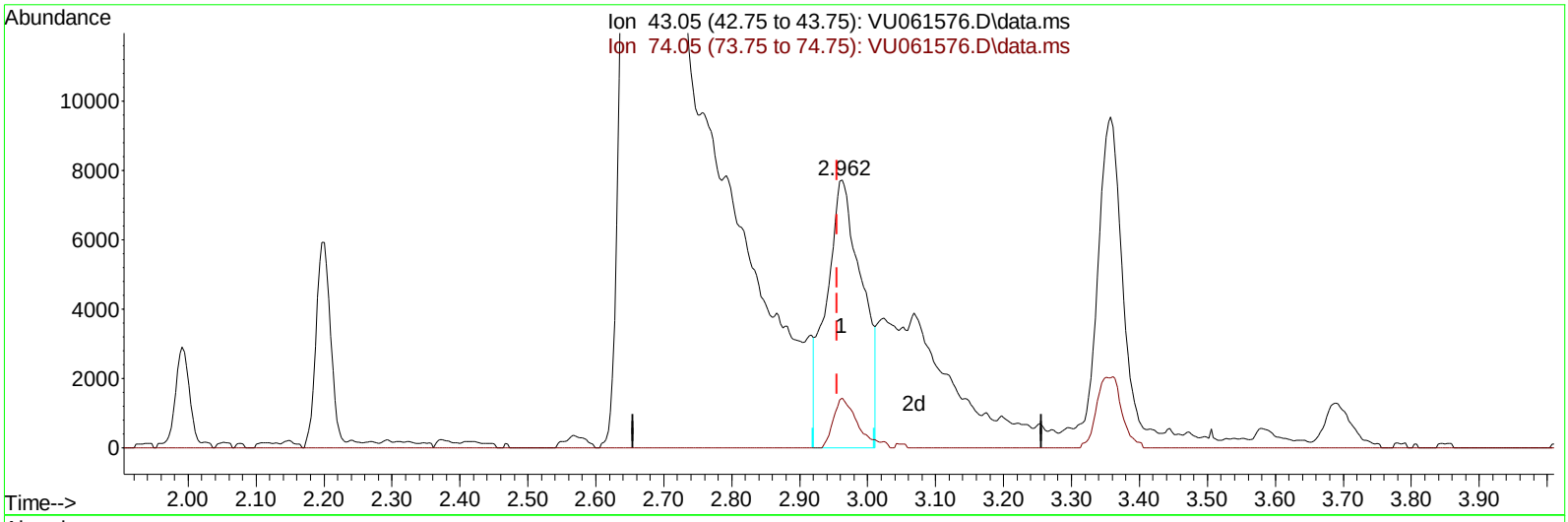

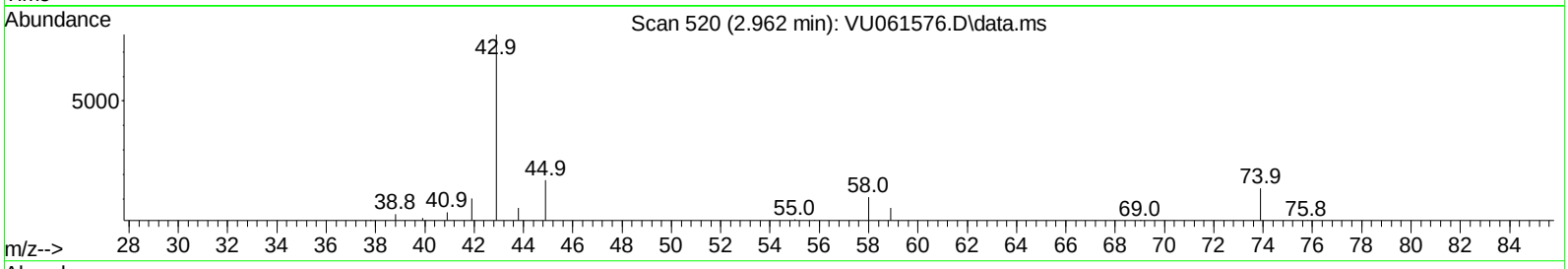

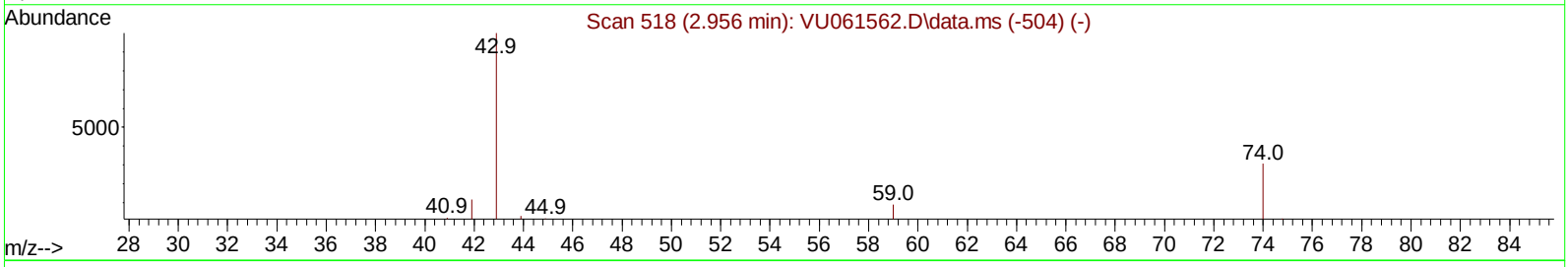

TIC: VU061576.D\data.ms

(15) Methyl Acetate (T)

2.962min (+ 0.007) 7.33 ug/L m

response 27983

Ion	Exp%	Act%
43.05	100.00	100.00
74.05	27.80	12.23#
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	176501	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	166946	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	83183	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	40072	3.342	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	66.800%		
7) Chloroethane-d5	1.911	69	37031	3.369	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	67.400%		
11) 1,1-Dichloroethene-d2	2.560	65	19813	3.862	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	77.200%		
20) 2-Butanone-d5	4.647	46	96259	39.543	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery =	79.080%		
24) Chloroform-d	5.052	84	98970	4.349	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	87.000%		
26) 1,2-Dichloroethane-d4	5.695	65	47574	4.194	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	83.800%		
32) Benzene-d6	5.718	84	194831	4.142	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	82.800%		
36) 1,2-Dichloropropane-d6	6.682	67	59875	4.234	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	84.600%		
41) Toluene-d8	7.888	98	183078	4.162	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	83.200%		
43) trans-1,3-Dichloroprop...	8.174	79	19435	3.367	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	67.400%		
46) 2-Hexanone-d5	8.627	63	98121	41.498	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	83.000%		
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48792	4.562	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	91.200%		
66) 1,2-Dichlorobenzene-d4	12.184	152	63517	4.312	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	86.200%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.383	85	50042	4.253	ug/L	99
3) Chloromethane	1.515	50	45278	3.649	ug/L	97
5) Vinyl chloride	1.599	62	52866	3.875	ug/L	97
6) Bromomethane	1.853	94	31177	3.449	ug/L	99
8) Chloroethane	1.930	64	34557	3.440	ug/L	100
9) Trichlorofluoromethane	2.136	101	83702	4.517	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	51428	4.674	ug/L	98
12) 1,1-Dichloroethene	2.573	96	46819	4.487	ug/L	87
13) Acetone	2.670	43	326909	212.030	ug/L	99
14) Carbon disulfide	2.785	76	115781	3.326	ug/L	99
15) Methyl Acetate	2.962	43	27983m	7.329	ug/L	
16) Methylene chloride	3.036	84	53331	4.337	ug/L	98
17) Methyl tert-butyl Ether	3.358	73	118951	4.206	ug/L	98
18) trans-1,2-Dichloroethene	3.345	96	49465	4.287	ug/L	94
19) 1,1-Dichloroethane	3.856	63	98837	4.542	ug/L	95
21) 2-Butanone	4.724	43	109839	44.938	ug/L	96
22) cis-1,2-Dichloroethene	4.657	96	59248	4.495	ug/L	97
23) Bromochloromethane	4.965	128	25718	4.637	ug/L	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	5.078	83	106164	4.640	ug/L	97
27) 1,2-Dichloroethane	5.785	62	64368	4.451	ug/L	100
29) 1,1,1-Trichloroethane	5.303	97	85685	4.191	ug/L	99
30) Cyclohexane	5.377	56	81401	3.970	ug/L	100
31) Carbon tetrachloride	5.515	117	70941	4.055	ug/L	97
33) Benzene	5.766	78	235391	4.559	ug/L	100
34) Trichloroethene	6.531	95	60111	4.280	ug/L	97
35) Methylcyclohexane	6.753	83	86102	3.852	ug/L	98
37) 1,2-Dichloropropane	6.782	63	58680	4.484	ug/L	99
38) Bromodichloromethane	7.097	83	69648	4.205	ug/L	96
39) cis-1,3-Dichloropropene	7.599	75	78783	3.898	ug/L	100
40) 4-Methyl-2-pentanone	7.785	43	298967	45.900	ug/L	99
42) Toluene	7.959	91	254988	4.548	ug/L	100
44) trans-1,3-Dichloropropene	8.203	75	61651	3.743	ug/L	99
45) 1,1,2-Trichloroethane	8.390	97	44539	4.729	ug/L	98
47) Tetrachloroethene	8.544	164	43472	4.432	ug/L	98
48) 2-Hexanone	8.679	43	214314	46.530	ug/L	98
49) Dibromochloromethane	8.801	129	45337	4.244	ug/L	99
50) 1,2-Dibromoethane	8.917	107	41659	4.553	ug/L	96
51) Chlorobenzene	9.438	112	159255	4.494	ug/L	99
52) Ethylbenzene	9.563	91	269365	4.368	ug/L	99
53) m,p-Xylene	9.685	106	103421	4.402	ug/L	94
54) o-Xylene	10.090	106	101602	4.382	ug/L	99
55) Styrene	10.107	104	164256	4.419	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.772	83	55640	4.903	ug/L	97
59) Bromoform	10.280	173	23379	3.797	ug/L	99
60) Isopropylbenzene	10.476	105	269620	4.243	ug/L	100
61) 1,2,3-Trichloropropane	10.814	75	36585	4.415	ug/L	99
62) 1,3,5-Trimethylbenzene	11.078	105	210209	4.063	ug/L	99
63) 1,2,4-Trimethylbenzene	11.460	105	208756	4.082	ug/L	100
64) 1,3-Dichlorobenzene	11.737	146	119891	4.483	ug/L	97
65) 1,4-Dichlorobenzene	11.827	146	119847	4.396	ug/L	97
67) 1,2-Dichlorobenzene	12.203	146	112183	4.457	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.987	75	6543	3.761	ug/L	94
69) 1,3,5-Trichlorobenzene	13.209	180	81202	4.429	ug/L	99
70) 1,2,4-trichlorobenzene	13.833	180	66914	4.523	ug/L	98
71) Naphthalene	14.081	128	103976	4.454	ug/L	98
72) 1,2,3-Trichlorobenzene	14.322	180	57657	4.658	ug/L	98

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

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