Quantitation Report (Qedit)

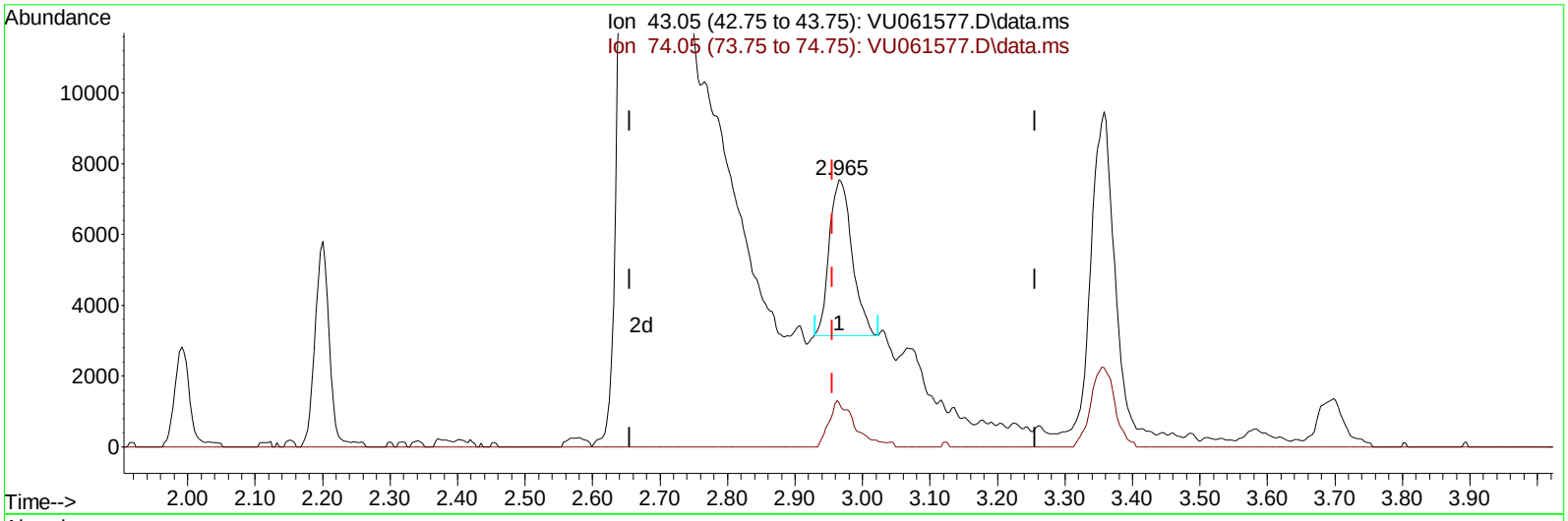
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110824\
Data File : VU061577.D
Acq On : 09 Nov 2024 04:13
Operator : MD/SY
Sample : P4748-20MSD
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

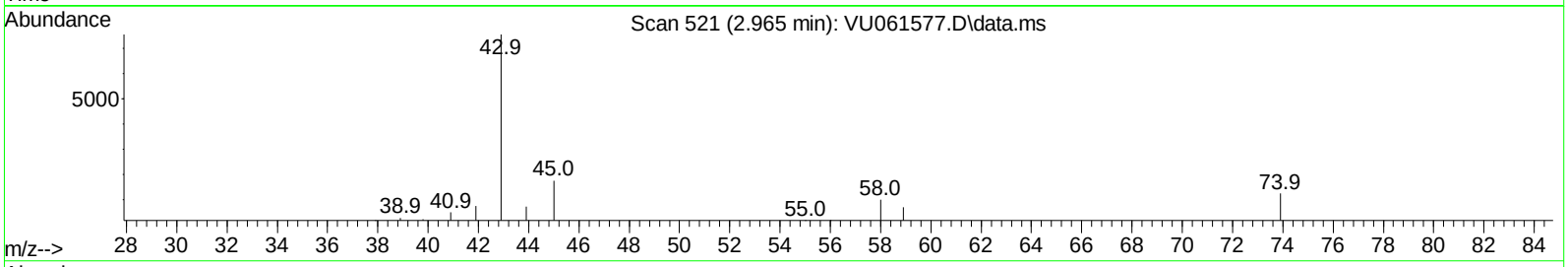
Quant Time: Nov 11 00:13:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 09 01:40:03 2024
Response via : Initial Calibration

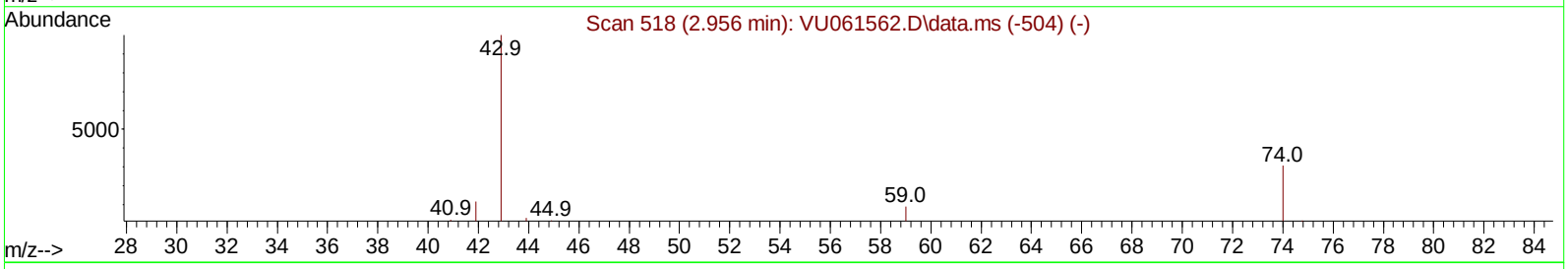
Instrument :
MSVOA_U
ClientSampleId :
GCP72MSD

Manual IntegrationsAPPROVED

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







TIC: VU061577.D\data.ms

(15) Methyl Acetate (T)

2.965min (+ 0.010) 2.66 ug/L

response 10288

Ion	Exp%	Act%
43.05	100.00	100.00
74.05	27.80	33.08
0.00	0.00	0.00
0.00	0.00	0.00

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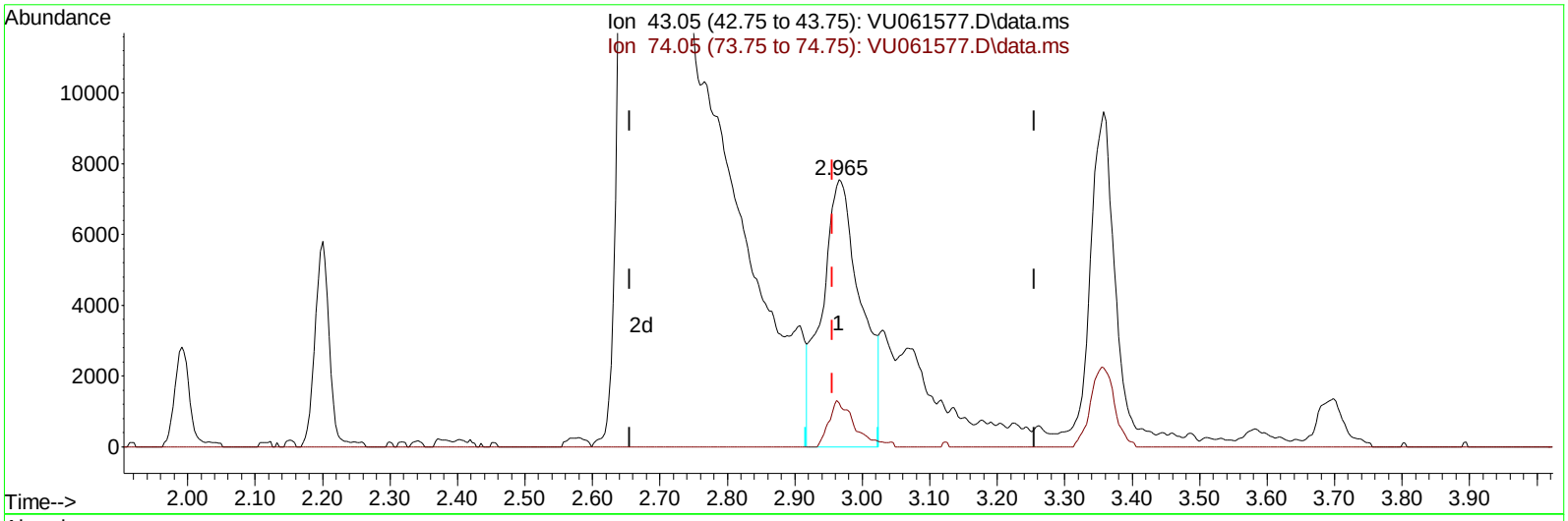

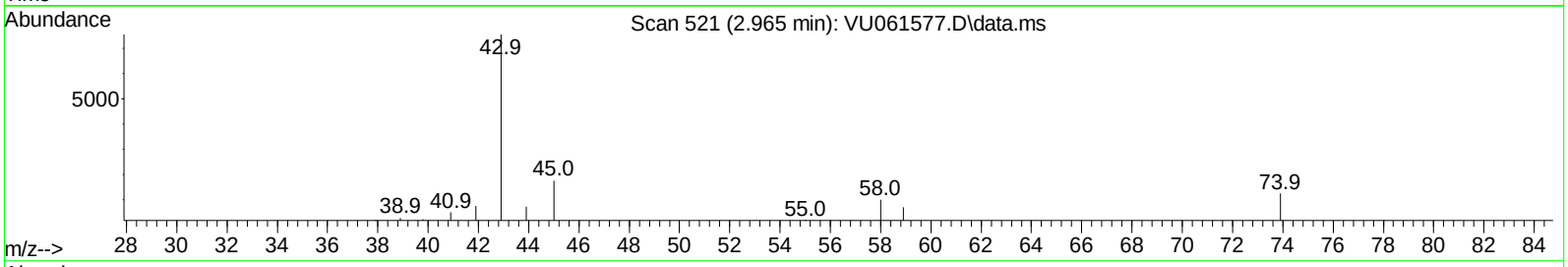

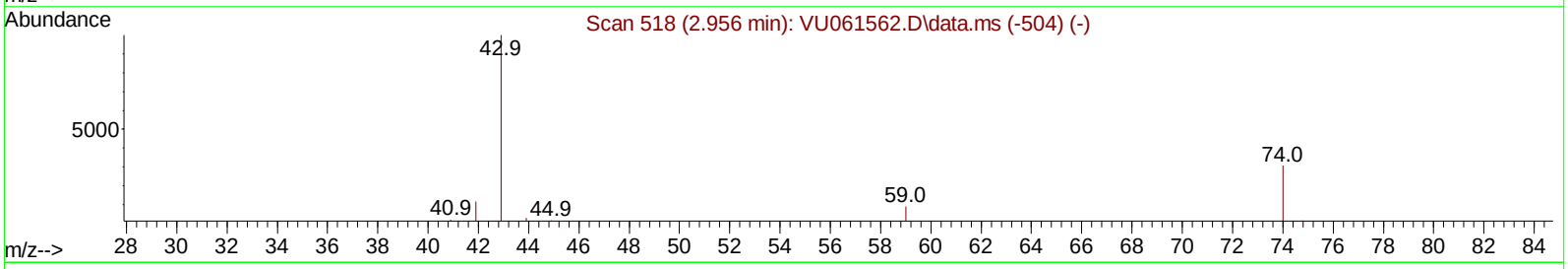

TIC: VU061577.D\data.ms

(15) Methyl Acetate (T)

2.965min (+ 0.010) 7.82 ug/L m

response 30256

Ion	Exp%	Act%
43.05	100.00	100.00
74.05	27.80	11.25#
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	178800	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	168343	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	81978	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	40443	3.330	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	66.600%		
7) Chloroethane-d5	1.907	69	36748	3.300	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	66.000%		
11) 1,1-Dichloroethene-d2	2.560	65	20288	3.904	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	78.000%		
20) 2-Butanone-d5	4.647	46	94782	38.436	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery =	76.880%		
24) Chloroform-d	5.052	84	100819	4.373	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	87.400%		
26) 1,2-Dichloroethane-d4	5.692	65	48610	4.230	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	84.600%		
32) Benzene-d6	5.718	84	198188	4.178	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	83.600%		
36) 1,2-Dichloropropane-d6	6.679	67	60999	4.277	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	85.600%		
41) Toluene-d8	7.891	98	184390	4.157	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	83.200%		
43) trans-1,3-Dichloroprop...	8.174	79	18990	3.262	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	65.200%		
46) 2-Hexanone-d5	8.627	63	98948	41.501	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	83.000%		
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47975	4.449	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	89.000%		
66) 1,2-Dichlorobenzene-d4	12.184	152	63423	4.369	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	87.400%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.380	85	50156	4.208	ug/L	98
3) Chloromethane	1.518	50	46860	3.728	ug/L	99
5) Vinyl chloride	1.599	62	54183	3.920	ug/L	98
6) Bromomethane	1.853	94	33449	3.652	ug/L	95
8) Chloroethane	1.930	64	35066	3.446	ug/L	97
9) Trichlorofluoromethane	2.133	101	85501	4.555	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	52261	4.689	ug/L	97
12) 1,1-Dichloroethene	2.573	96	48541	4.592	ug/L	89
13) Acetone	2.673	43	377292	241.562	ug/L	91
14) Carbon disulfide	2.785	76	120630	3.420	ug/L	100
15) Methyl Acetate	2.965	43	30256m	7.823	ug/L	
16) Methylene chloride	3.036	84	55973	4.493	ug/L	98
17) Methyl tert-butyl Ether	3.358	73	123321	4.304	ug/L	96
18) trans-1,2-Dichloroethene	3.345	96	51721	4.425	ug/L	92
19) 1,1-Dichloroethane	3.859	63	100084	4.540	ug/L	99
21) 2-Butanone	4.724	43	100101	40.427	ug/L	99
22) cis-1,2-Dichloroethene	4.657	96	62472	4.679	ug/L	93
23) Bromochloromethane	4.968	128	26045	4.636	ug/L	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	5.078	83	107601	4.642	ug/L	99
27) 1,2-Dichloroethane	5.785	62	65846	4.495	ug/L	95
29) 1,1,1-Trichloroethane	5.306	97	88433	4.290	ug/L	99
30) Cyclohexane	5.380	56	82137	3.972	ug/L	98
31) Carbon tetrachloride	5.515	117	75215	4.264	ug/L	99
33) Benzene	5.763	78	239498	4.600	ug/L	100
34) Trichloroethene	6.531	95	61330	4.331	ug/L	97
35) Methylcyclohexane	6.753	83	86629	3.843	ug/L	98
37) 1,2-Dichloropropane	6.782	63	60127	4.556	ug/L	98
38) Bromodichloromethane	7.097	83	70989	4.251	ug/L	93
39) cis-1,3-Dichloropropene	7.599	75	81102	3.979	ug/L	98
40) 4-Methyl-2-pentanone	7.782	43	302038	45.987	ug/L	100
42) Toluene	7.959	91	262211	4.638	ug/L	98
44) trans-1,3-Dichloropropene	8.203	75	62945	3.790	ug/L	100
45) 1,1,2-Trichloroethane	8.390	97	45248	4.765	ug/L	98
47) Tetrachloroethene	8.544	164	44900	4.539	ug/L	96
48) 2-Hexanone	8.679	43	213833	46.041	ug/L	98
49) Dibromochloromethane	8.801	129	45199	4.196	ug/L	99
50) 1,2-Dibromoethane	8.914	107	41097	4.454	ug/L	93
51) Chlorobenzene	9.438	112	164396	4.600	ug/L	98
52) Ethylbenzene	9.563	91	278645	4.481	ug/L	99
53) m,p-Xylene	9.685	106	105443	4.451	ug/L	97
54) o-Xylene	10.090	106	102903	4.401	ug/L	98
55) Styrene	10.107	104	172066	4.590	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.772	83	55392	4.840	ug/L	99
59) Bromoform	10.283	173	23780	3.919	ug/L	100
60) Isopropylbenzene	10.476	105	275414	4.398	ug/L	100
61) 1,2,3-Trichloropropane	10.814	75	37976	4.650	ug/L	98
62) 1,3,5-Trimethylbenzene	11.078	105	213818	4.194	ug/L	99
63) 1,2,4-Trimethylbenzene	11.460	105	215715	4.281	ug/L	99
64) 1,3-Dichlorobenzene	11.737	146	124495	4.723	ug/L	98
65) 1,4-Dichlorobenzene	11.827	146	122343	4.553	ug/L	99
67) 1,2-Dichlorobenzene	12.203	146	117338	4.730	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.987	75	6378	3.720	ug/L	91
69) 1,3,5-Trichlorobenzene	13.209	180	86043	4.762	ug/L	98
70) 1,2,4-trichlorobenzene	13.830	180	70118	4.809	ug/L	99
71) Naphthalene	14.077	128	115198	5.007	ug/L	99
72) 1,2,3-Trichlorobenzene	14.322	180	61859	5.071	ug/L	99

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

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