Quantitation Report (Qedit)

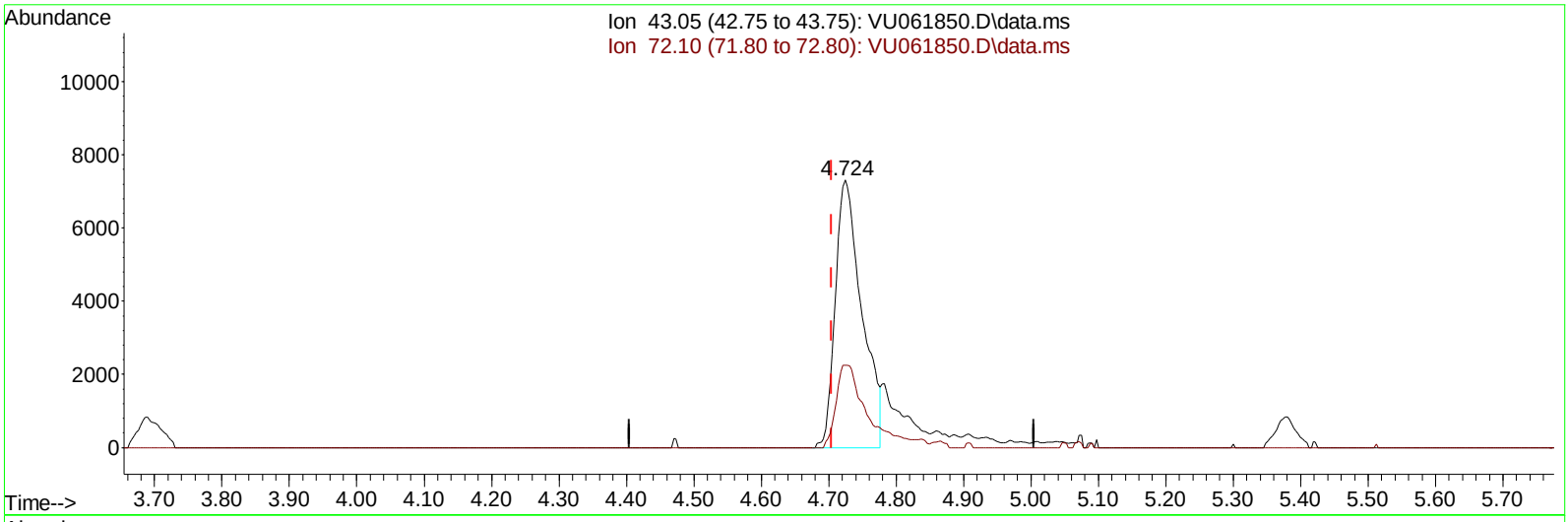
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111924\
Data File : VU061850.D
Acq On : 19 Nov 2024 12:58
Operator : MD/SY
Sample : VSTD00143
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

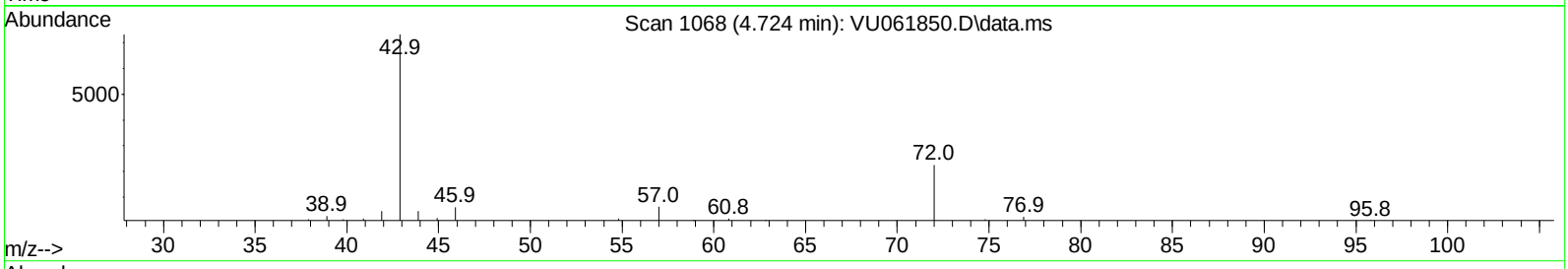
Quant Time: Nov 20 00:27:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 20 00:25:49 2024
Response via : Initial Calibration

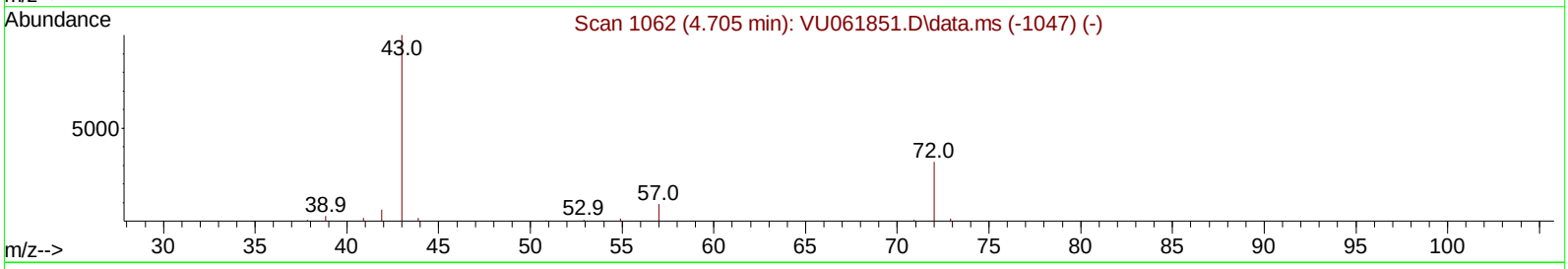
Instrument :
MSVOA_U
ClientSampleId :
VSTD001043

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024







TIC: VU061850.D\data.ms

(21) 2-Butanone (T)

4.724min (+ 0.020) 7.54 ug/L

response 19947

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	32.20	35.44
0.00	0.00	0.00
0.00	0.00	0.00

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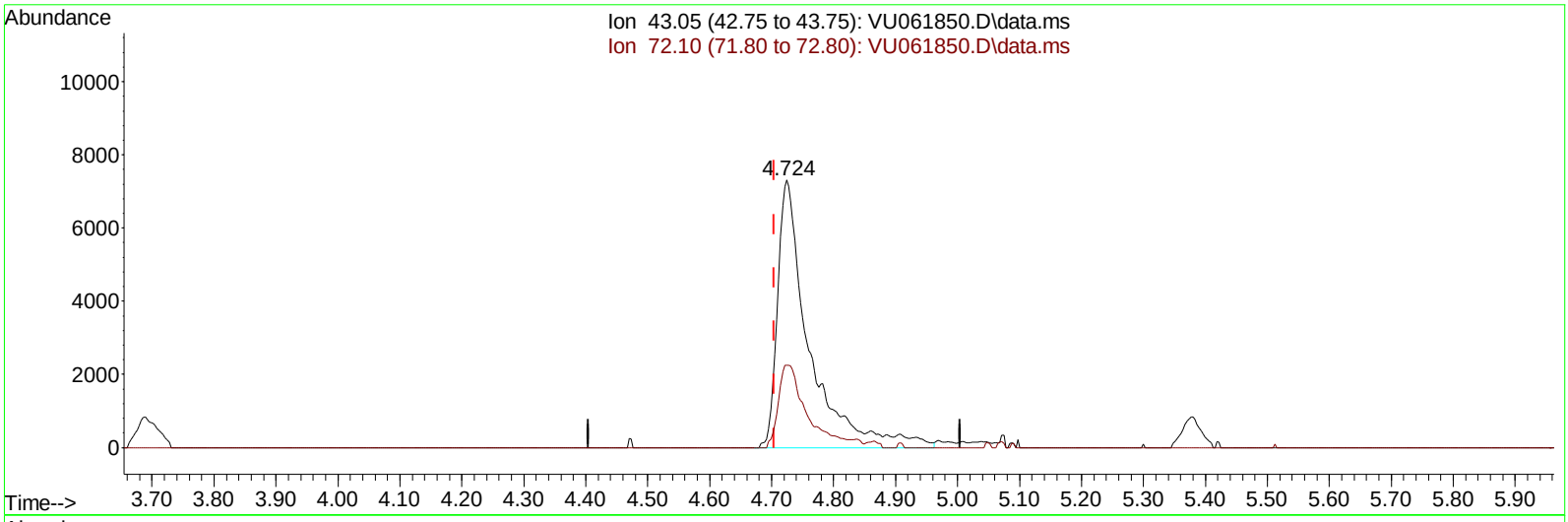

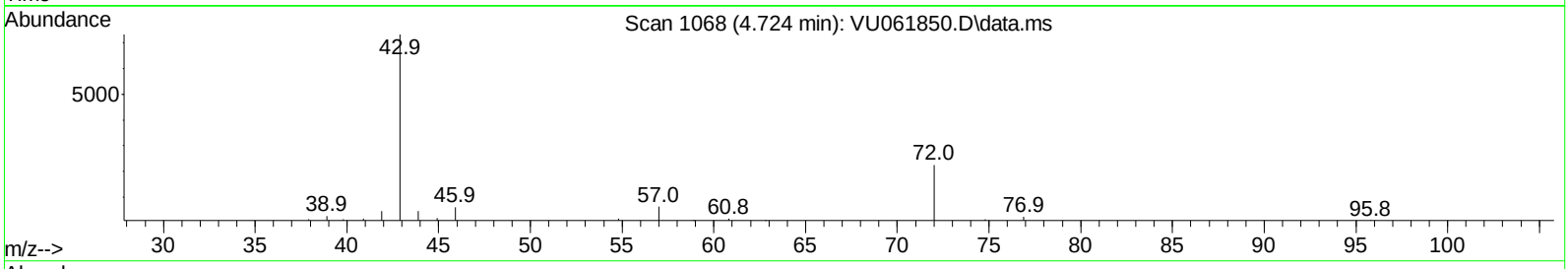

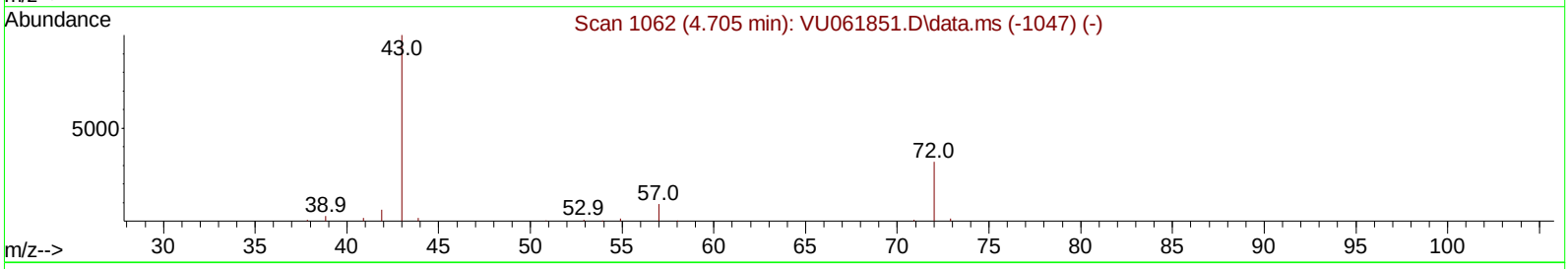

TIC: VU061850.D\data.ms

(21) 2-Butanone (T)

4.724min (+ 0.020) 9.78 ug/L m

response 25881

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	32.20	27.31
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	6.239	114	187046	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	236801	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	107679	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	7963	0.706	ug/L	0.00
7) Chloroethane-d5	1.908	69	8657	0.868	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.564	65	3238	0.643	ug/L	0.00
20) 2-Butanone-d5	4.647	46	20994	8.280	ug/L	0.02
24) Chloroform-d	5.055	84	19199	0.819	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.695	65	9340	0.837	ug/L	0.00
32) Benzene-d6	5.721	84	34344	0.569	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.682	67	11004	0.588	ug/L	0.00
41) Toluene-d8	7.891	98	39980	0.699	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.178	79	5197	0.751	ug/L	0.00
46) 2-Hexanone-d5	8.634	63	20208	7.523	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.747	84	12360	0.854	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.187	152	15292	0.814	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.384	85	13284	0.959	ug/L	99
3) Chloromethane	1.515	50	12765	1.021	ug/L	99
5) Vinyl chloride	1.599	62	14228	1.013	ug/L	100
6) Bromomethane	1.853	94	9759	1.148	ug/L	93
8) Chloroethane	1.930	64	11244	1.132	ug/L	99
9) Trichlorofluoromethane	2.133	101	24273	1.184	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	12043	0.994	ug/L	98
12) 1,1-Dichloroethene	2.573	96	10304	0.911	ug/L	97
13) Acetone	2.650	43	14803	9.247	ug/L	96
14) Carbon disulfide	2.789	76	32142	0.889	ug/L	98
15) Methyl Acetate	2.962	43	3442	0.841	ug/L	97
16) Methylene chloride	3.039	84	12699	0.973	ug/L	97
17) Methyl tert-butyl Ether	3.358	73	24807	0.903	ug/L	97
18) trans-1,2-Dichloroethene	3.348	96	11679	0.947	ug/L	96
19) 1,1-Dichloroethane	3.863	63	21261	0.941	ug/L	99
21) 2-Butanone	4.724	43	25881m	9.783	ug/L	
22) cis-1,2-Dichloroethene	4.660	96	13300	0.947	ug/L	98
23) Bromochloromethane	4.969	128	6128	0.977	ug/L	99
25) Chloroform	5.078	83	23033	0.964	ug/L	99
27) 1,2-Dichloroethane	5.789	62	14523	0.973	ug/L	96
29) 1,1,1-Trichloroethane	5.306	97	18962	0.733	ug/L	98
30) Cyclohexane	5.377	56	18496	0.720	ug/L	97
31) Carbon tetrachloride	5.512	117	15874	0.721	ug/L	97
33) Benzene	5.766	78	50896	0.741	ug/L	100
34) Trichloroethene	6.538	95	13219	0.679	ug/L	96
35) Methylcyclohexane	6.753	83	19835	0.674	ug/L	99
37) 1,2-Dichloropropane	6.782	63	13109	0.715	ug/L	100
38) Bromodichloromethane	7.097	83	14616	0.674	ug/L	94
39) cis-1,3-Dichloropropene	7.602	75	20669	0.804	ug/L	96
40) 4-Methyl-2-pentanone	7.785	43	76514	8.830	ug/L	98
42) Toluene	7.962	91	69872	0.887	ug/L	97

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
44) trans-1,3-Dichloropropene	8.206	75	17361	0.852 ug/L	96
45) 1,1,2-Trichloroethane	8.393	97	12131	0.892 ug/L	97
47) Tetrachloroethene	8.544	164	13680	0.930 ug/L	97
48) 2-Hexanone	8.682	43	54877	8.863 ug/L	95
49) Dibromochloromethane	8.801	129	11814	0.852 ug/L	99
50) 1,2-Dibromoethane	8.917	107	11601	0.915 ug/L	100
51) Chlorobenzene	9.441	112	45173	0.907 ug/L	97
52) Ethylbenzene	9.563	91	70042	0.851 ug/L	99
53) m,p-Xylene	9.686	106	26097	0.830 ug/L	97
54) o-Xylene	10.094	106	29881	1.017 ug/L	99
55) Styrene	10.110	104	44825	0.962 ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.772	83	14146	0.919 ug/L	99
59) Bromoform	10.287	173	7056	0.992 ug/L	99
60) Isopropylbenzene	10.476	105	73357	0.979 ug/L	99
61) 1,2,3-Trichloropropane	10.817	75	9634	0.949 ug/L	99
62) 1,3,5-Trimethylbenzene	11.078	105	51178	0.855 ug/L	98
63) 1,2,4-Trimethylbenzene	11.460	105	47799	0.820 ug/L	99
64) 1,3-Dichlorobenzene	11.740	146	34850	1.011 ug/L	98
65) 1,4-Dichlorobenzene	11.830	146	34023	0.973 ug/L	96
67) 1,2-Dichlorobenzene	12.203	146	28992	0.904 ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.997	75	1036	0.583 ug/L #	73
69) 1,3,5-Trichlorobenzene	13.213	180	17220	0.714 ug/L	98
70) 1,2,4-trichlorobenzene	13.836	180	12860	0.686 ug/L	99
71) Naphthalene	14.087	128	17710	0.656 ug/L	98
72) 1,2,3-Trichlorobenzene	14.322	180	11459	0.729 ug/L	95

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

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