Quantitation Report (Qedit)

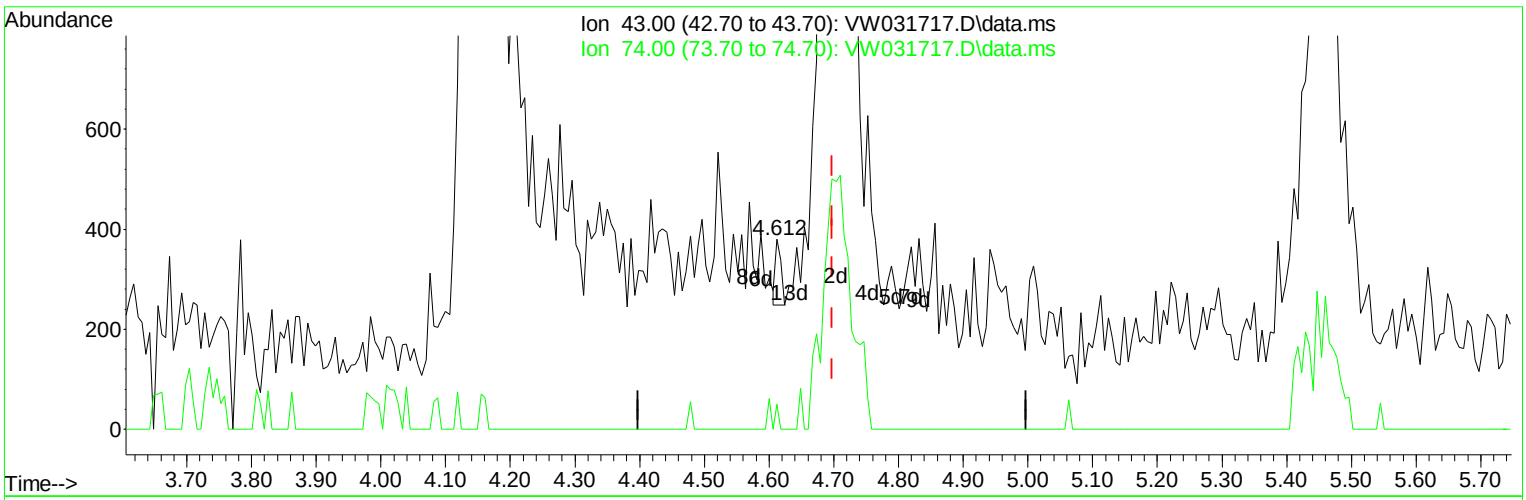
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061025\
Data File : VW031717.D
Acq On : 10 Jun 2025 13:28
Operator : SY/MD
Sample : VSTD2.575
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

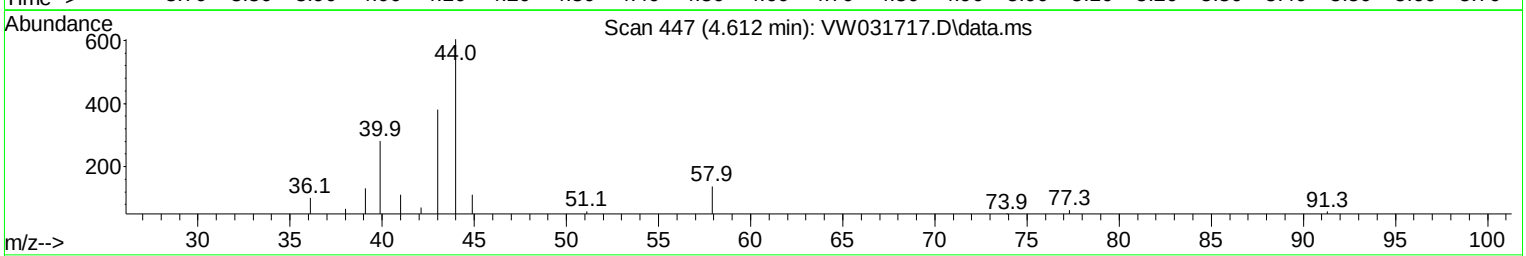
Quant Time: Jun 26 07:42:11 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061025SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 25 07:47:11 2025
Response via : Initial Calibration

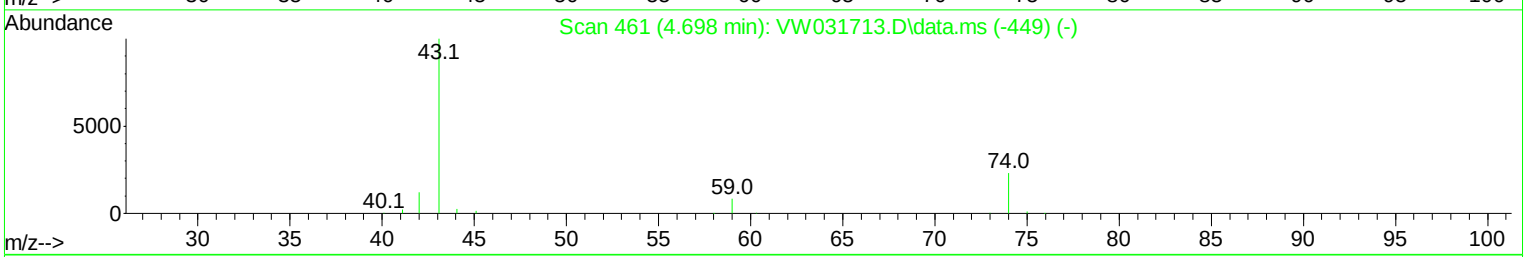
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5475

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 06/26/2025
Supervised By :Mahesh Dadoda 06/27/2025







TIC: VW031717.D\data.ms

(15) Methyl Acetate (T)

4.612min (-0.085) 0.03 ug/L

response 81

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	24.30	22.22
0.00	0.00	0.00
0.00	0.00	0.00

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Instrument :
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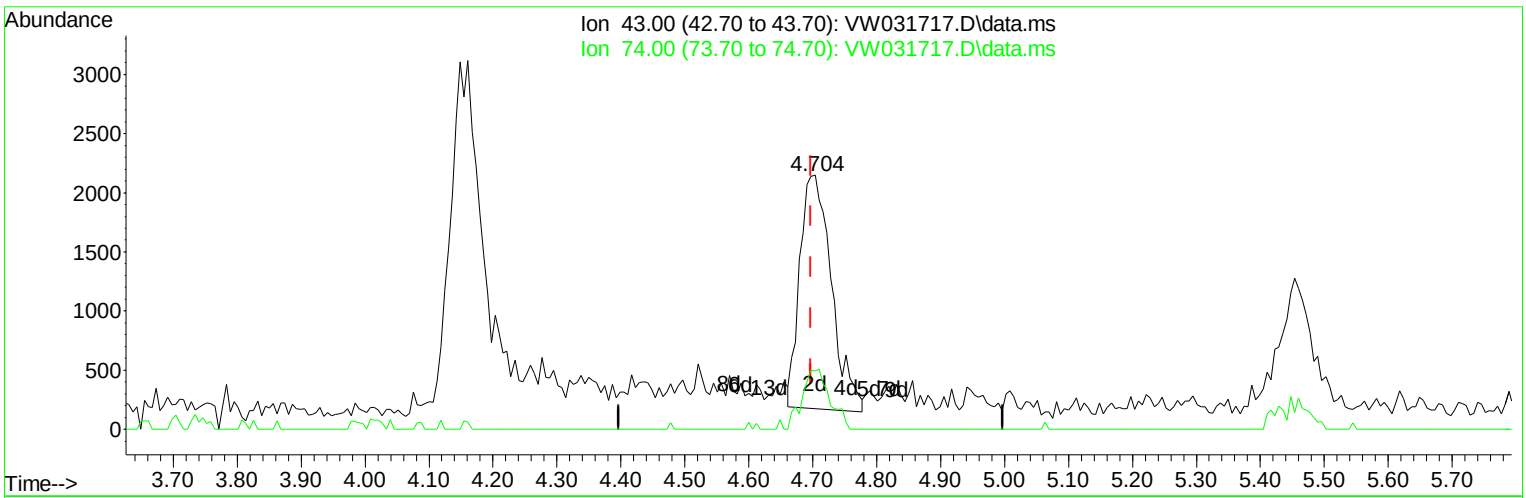

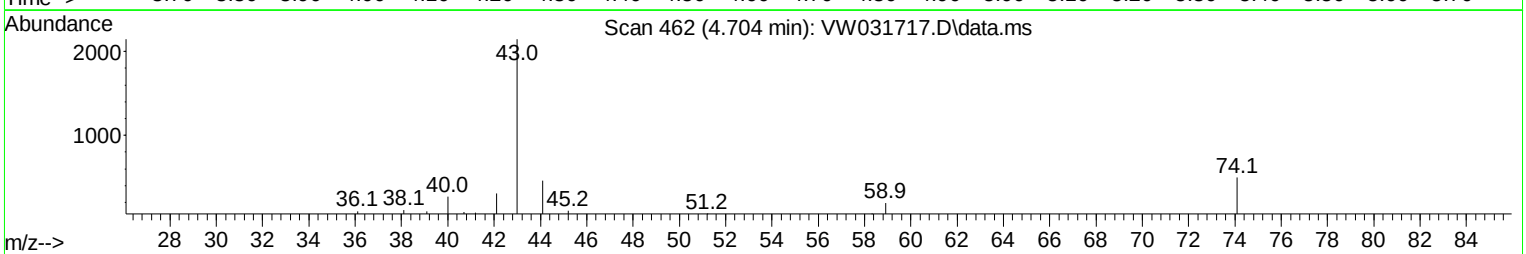

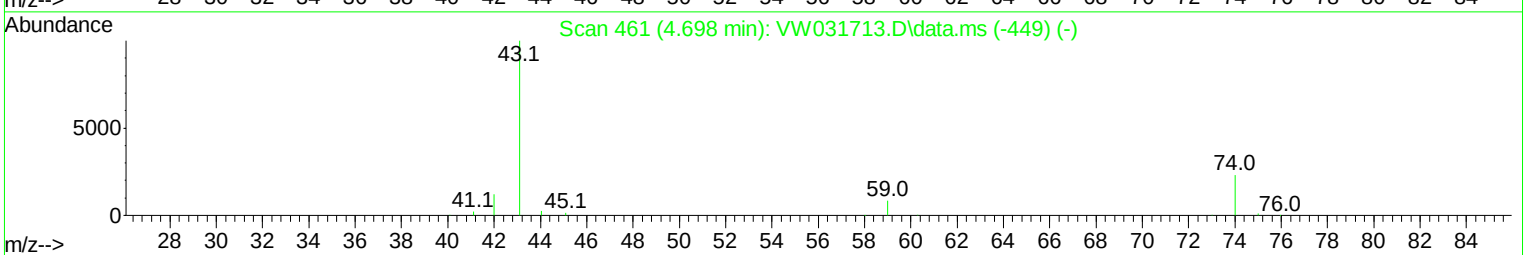

TIC: VW031717.D\data.ms

(15) Methyl Acetate (T)

4.704min (+ 0.006) 2.33 ug/L m

response 6735

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	24.30	0.27#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061025\
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Operator : SY/MD
Sample : VSTD2.575
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5475

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 06/26/2025
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Quant Time: Jun 26 07:42:11 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061025SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 25 07:47:11 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	8.849	114	344546	25.000	ug/L		0.00
28) Chlorobenzene-d5	11.629	117	309402	25.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	148038	25.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.387	65	10556	2.446	ug/L		0.00
7) Chloroethane-d5	2.923	69	8928	2.506	ug/L		0.00
11) 1,1-Dichloroethene-d2	4.045	65	6078	2.682	ug/L		0.00
21) 2-Butanone-d5	7.099	46	8829	5.224	ug/L		0.00
24) Chloroform-d	7.660	84	26943	2.698	ug/L		0.00
26) 1,2-Dichloroethane-d4	8.313	65	15702	2.679	ug/L		0.00
32) Benzene-d6	8.282	84	50698	2.710	ug/L		0.00
36) 1,2-Dichloropropane-d6	9.276	67	14832	2.673	ug/L		0.00
41) Toluene-d8	10.325	98	45800	2.653	ug/L		0.00
43) trans-1,3-Dichloroprop...	10.581	79	7138	2.655	ug/L		0.00
47) 2-Hexanone-d5	10.928	63	6157	4.718	ug/L		0.00
56) 1,1,2,2-Tetrachloroeth...	12.690	84	15178	2.741	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	13.848	152	15911	2.803	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.039	85	9502	2.339	ug/L		94
3) Chloromethane	2.247	50	9265	2.278	ug/L		93
5) Vinyl chloride	2.399	62	9826	2.025	ug/L		95
6) Bromomethane	2.820	94	7647	2.217	ug/L		98
8) Chloroethane	2.966	64	6640	2.136	ug/L		94
9) Trichlorofluoromethane	3.295	101	7638	1.775	ug/L		100
10) 1,1,2-Trichloro-1,2,2-...	4.100	101	9598	2.082	ug/L		96
12) 1,1-Dichloroethene	4.070	96	9654	2.096	ug/L		95
13) Acetone	4.161	43	8753	6.003	ug/L		80
14) Carbon disulfide	4.411	76	25302	1.987	ug/L		96
15) Methyl Acetate	4.704	43	6735m	2.329	ug/L		
16) Methylene chloride	4.947	84	17241	2.979	ug/L		98
17) trans-1,2-Dichloroethene	5.447	96	10164	2.125	ug/L		97
18) Methyl tert-butyl Ether	5.453	73	15857	2.031	ug/L		97
19) 1,1-Dichloroethane	6.234	63	18907	2.129	ug/L		99
20) cis-1,2-Dichloroethene	7.185	96	11159	2.097	ug/L		82
22) 2-Butanone	7.203	43	6578	3.688	ug/L		81
23) Bromochloromethane	7.526	128	5128	2.133	ug/L		96
25) Chloroform	7.691	83	20233	2.126	ug/L		92
27) 1,2-Dichloroethane	8.410	62	15309	2.207	ug/L		99
29) Cyclohexane	7.965	56	15878	1.942	ug/L		98
30) 1,1,1-Trichloroethane	7.886	97	14690	2.033	ug/L		97
31) Carbon tetrachloride	8.075	117	13649	2.054	ug/L		96
33) Benzene	8.337	78	40528	2.087	ug/L		100
34) Trichloroethene	9.099	95	11848	2.166	ug/L		95
35) Methylcyclohexane	9.337	83	17467	1.967	ug/L		98
37) 1,2-Dichloropropane	9.373	63	10551	2.120	ug/L	#	96
38) Bromodichloromethane	9.648	83	13351	2.000	ug/L	#	99
39) cis-1,3-Dichloropropene	10.075	75	15953	1.969	ug/L		93

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
40) 4-Methyl-2-pentanone	10.209	43	15238	3.785	ug/L		97
42) Toluene	10.385	91	42098	2.012	ug/L		96
44) trans-1,3-Dichloropropene	10.611	75	13368	1.884	ug/L		95
45) 1,1,2-Trichloroethane	10.794	97	8585	2.044	ug/L		92
46) Tetrachloroethene	10.861	164	7829	2.022	ug/L		89
48) 2-Hexanone	10.971	43	10454	3.759	ug/L		95
49) Dibromochloromethane	11.129	129	8265	1.899	ug/L		95
50) 1,2-Dibromoethane	11.233	107	8193	1.973	ug/L	#	95
51) Chlorobenzene	11.654	112	28114	2.102	ug/L		93
52) Ethylbenzene	11.727	91	47663	1.997	ug/L		98
53) m,p-Xylene	11.836	106	18105	2.047	ug/L		94
54) o-Xylene	12.166	106	16420	1.941	ug/L		99
55) Styrene	12.178	104	28091	1.949	ug/L		99
57) 1,1,2,2-Tetrachloroethane	12.714	83	10862	2.023	ug/L		91
59) Bromoform	12.342	173	5021	1.932	ug/L	#	38
60) Isopropylbenzene	12.458	105	44852	1.946	ug/L		97
61) 1,2,3-Trichloropropane	12.763	75	8542	2.068	ug/L		96
62) 1,3,5-Trimethylbenzene	12.940	105	33591	1.823	ug/L		98
63) 1,2,4-Trimethylbenzene	13.245	105	34611	1.893	ug/L		100
64) 1,3-Dichlorobenzene	13.495	146	19982	2.033	ug/L		95
65) 1,4-Dichlorobenzene	13.574	146	21626	2.148	ug/L		97
67) 1,2-Dichlorobenzene	13.867	146	19087	2.083	ug/L		94
68) 1,2-Dibromo-3-chloropr...	14.476	75	2098	1.998	ug/L	#	77
69) 1,3,5-Trichlorobenzene	14.623	180	12927	2.001	ug/L		97
70) 1,2,4-trichlorobenzene	15.129	180	11661	2.060	ug/L		97
71) Naphthalene	15.360	128	26424	1.850	ug/L		99
72) 1,2,3-Trichlorobenzene	15.543	180	10353	1.947	ug/L		99

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

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