Quantitation Report (Qedit)

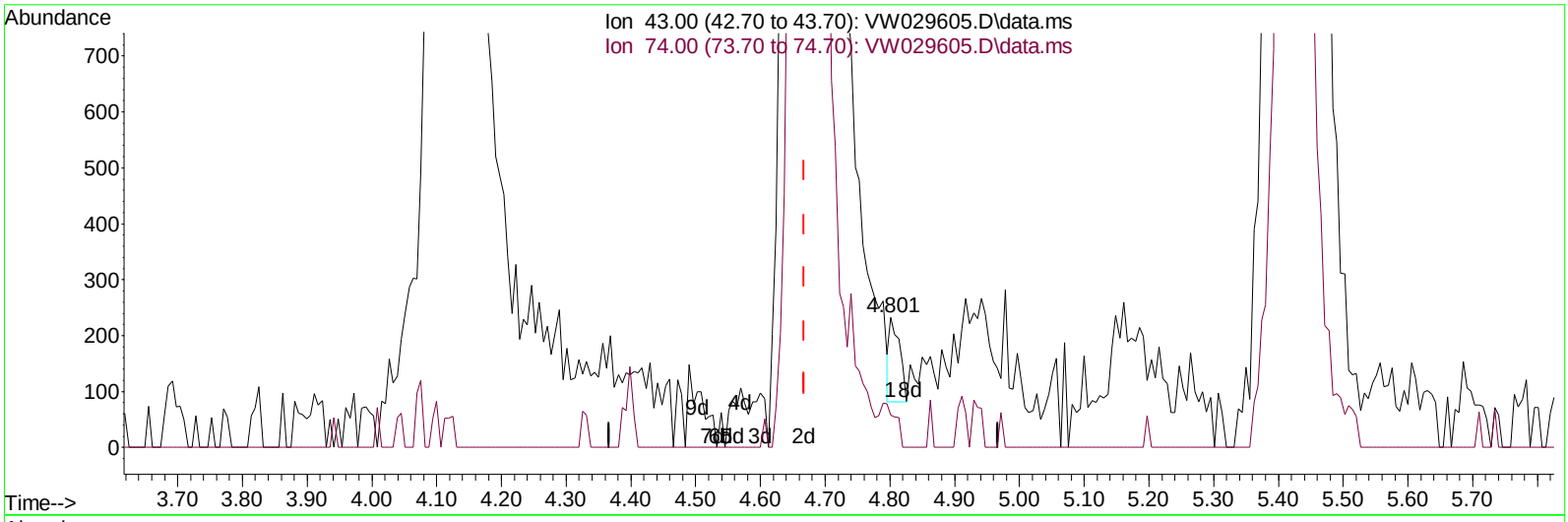
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071624\
Data File : VW029605.D
Acq On : 16 Jul 2024 21:21
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 23 Sample Multiplier: 1

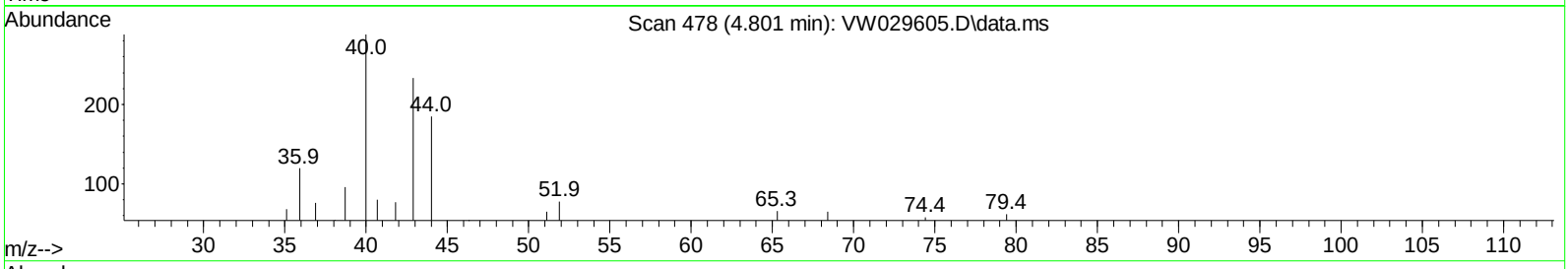
Quant Time: Jul 17 00:59:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 17 00:53:35 2024
Response via : Initial Calibration

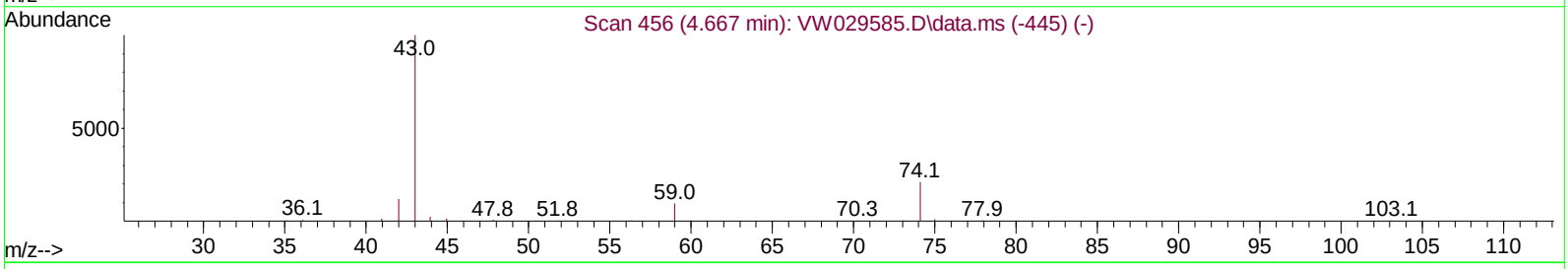
Instrument :
MSVOA_W
LabSampleId :
VSTDCCC025EC

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/19/2024







TIC: VW029605.D\data.ms

(15) Methyl Acetate (T)

4.801min (+ 0.134) 0.09 ug/L

response 164

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	20.30	17.07
0.00	0.00	0.00
0.00	0.00	0.00

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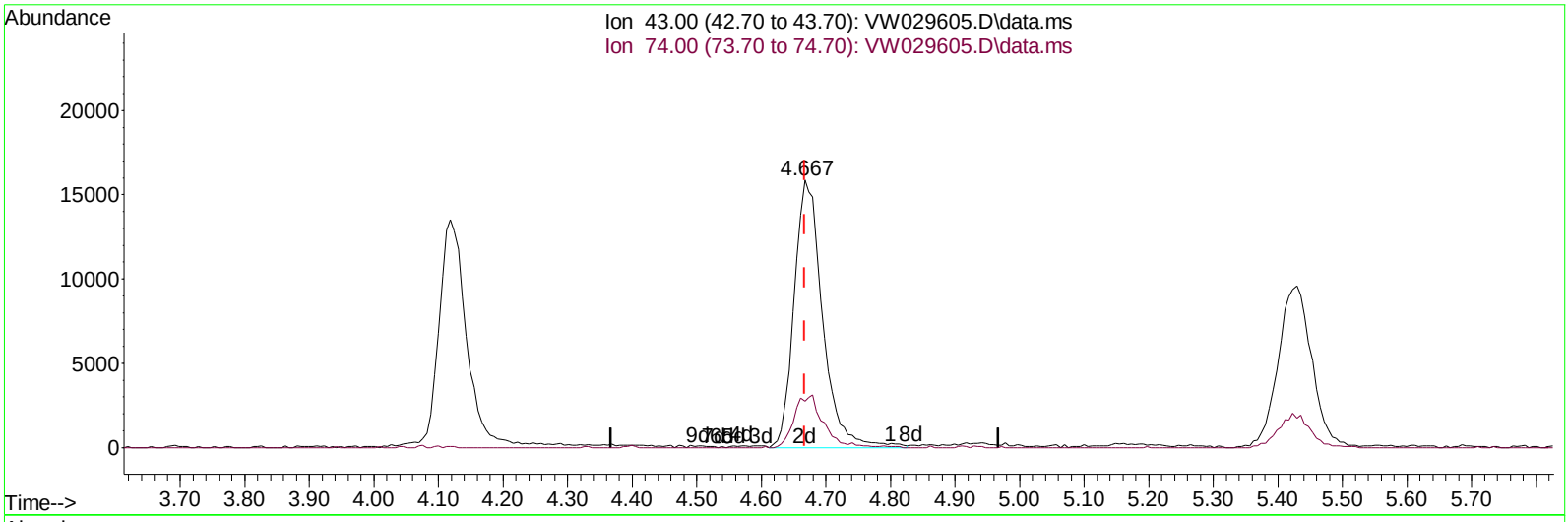

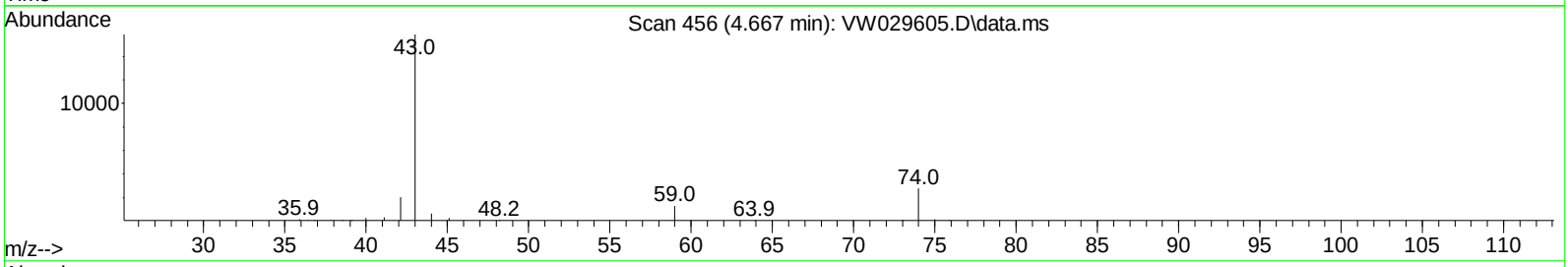

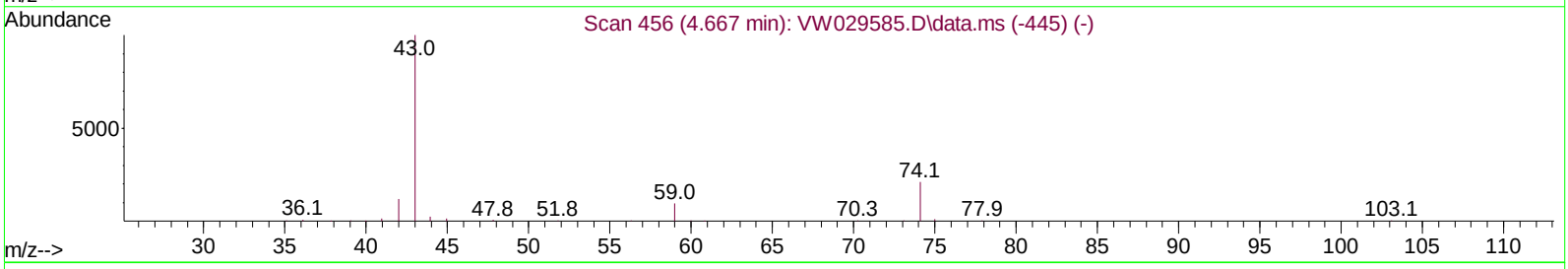

TIC: VW029605.D\data.ms

(15) Methyl Acetate (T)

4.667min (-0.000) 25.53 ug/L m

response 48576

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	20.30	0.06#
0.00	0.00	0.00
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	221450	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	205947	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	98653	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	69763	19.501	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 78.000%			
7) Chloroethane-d5	2.893	69	56932	22.102	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.400%			
11) 1,1-Dichloroethene-d2	4.021	65	34956	21.760	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 87.040%			
21) 2-Butanone-d5	7.075	46	52282	48.685	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.380%			
24) Chloroform-d	7.648	84	163249	25.500	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 102.000%			
26) 1,2-Dichloroethane-d4	8.307	65	97829	26.053	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.200%			
32) Benzene-d6	8.276	84	302953	24.556	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 98.240%			
36) 1,2-Dichloropropane-d6	9.270	67	101273	25.673	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.680%			
41) Toluene-d8	10.319	98	271734	25.044	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 100.160%			
43) trans-1,3-Dichloroprop...	10.575	79	37051	22.181	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.720%			
47) 2-Hexanone-d5	10.922	63	37758	52.676	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.360%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	82614	25.795	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 103.160%			
66) 1,2-Dichlorobenzene-d4	13.848	152	82727	24.079	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 96.320%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.015	85	35441	16.344	ug/L	95
3) Chloromethane	2.222	50	60424	20.826	ug/L	97
5) Vinyl chloride	2.375	62	75850	22.909	ug/L	94
6) Bromomethane	2.789	94	44833	22.869	ug/L	100
8) Chloroethane	2.930	64	49443	24.268	ug/L	97
9) Trichlorofluoromethane	3.265	101	58852	19.746	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	70149	23.916	ug/L	96
12) 1,1-Dichloroethene	4.045	96	65820	23.900	ug/L	89
13) Acetone	4.118	43	38838	35.832	ug/L	99
14) Carbon disulfide	4.393	76	189871	21.230	ug/L	100
15) Methyl Acetate	4.667	43	48576m	25.526	ug/L	
16) Methylene chloride	4.923	84	96610	24.368	ug/L	96
17) trans-1,2-Dichloroethene	5.423	96	75486	24.760	ug/L	90
18) Methyl tert-butyl Ether	5.429	73	139827	26.957	ug/L	99
19) 1,1-Dichloroethane	6.216	63	168632	26.934	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	88933	26.677	ug/L	98
22) 2-Butanone	7.167	43	61070	42.918	ug/L	100
23) Bromochloromethane	7.514	128	38193	25.471	ug/L	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	7.673	83	166665	27.512	ug/L	96
27) 1,2-Dichloroethane	8.398	62	125204	27.556	ug/L	99
29) Cyclohexane	7.959	56	128543	25.066	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	118355	25.166	ug/L	97
31) Carbon tetrachloride	8.063	117	111125	25.801	ug/L	99
33) Benzene	8.325	78	346316	26.876	ug/L	100
34) Trichloroethene	9.093	95	89633	26.341	ug/L	94
35) Methylcyclohexane	9.337	83	138231	25.274	ug/L	98
37) 1,2-Dichloropropane	9.367	63	97588	27.388	ug/L	100
38) Bromodichloromethane	9.642	83	117732	27.051	ug/L	98
39) cis-1,3-Dichloropropene	10.069	75	141206	26.385	ug/L	100
40) 4-Methyl-2-pentanone	10.209	43	141534	56.360	ug/L	100
42) Toluene	10.386	91	366972	27.838	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	116518	25.402	ug/L	99
45) 1,1,2-Trichloroethane	10.782	97	68907	26.889	ug/L	96
46) Tetrachloroethene	10.861	164	62790	25.973	ug/L	91
48) 2-Hexanone	10.965	43	100108	53.063	ug/L	100
49) Dibromochloromethane	11.123	129	72551	27.205	ug/L	96
50) 1,2-Dibromoethane	11.233	107	63757	26.108	ug/L	95
51) Chlorobenzene	11.654	112	220625	25.890	ug/L	95
52) Ethylbenzene	11.727	91	413742	27.703	ug/L	99
53) m,p-Xylene	11.837	106	153133	27.930	ug/L	94
54) o-Xylene	12.160	106	145258	28.645	ug/L	94
55) Styrene	12.178	104	259632	29.117	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.708	83	86259	26.685	ug/L	97
59) Bromoform	12.343	173	37804	24.825	ug/L	98
60) Isopropylbenzene	12.458	105	398471	28.707	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	64980	27.216	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	300598	30.444	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	320819	29.440	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	168974	27.158	ug/L	95
65) 1,4-Dichlorobenzene	13.574	146	172919	27.128	ug/L	97
67) 1,2-Dichlorobenzene	13.867	146	150891	26.829	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.476	75	14860	26.034	ug/L	94
69) 1,3,5-Trichlorobenzene	14.623	180	108074	26.626	ug/L	96
70) 1,2,4-trichlorobenzene	15.123	180	91979	25.754	ug/L	96
71) Naphthalene	15.360	128	204949	27.341	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	83510	25.736	ug/L	96

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

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