Quantitation Report (Qedit)

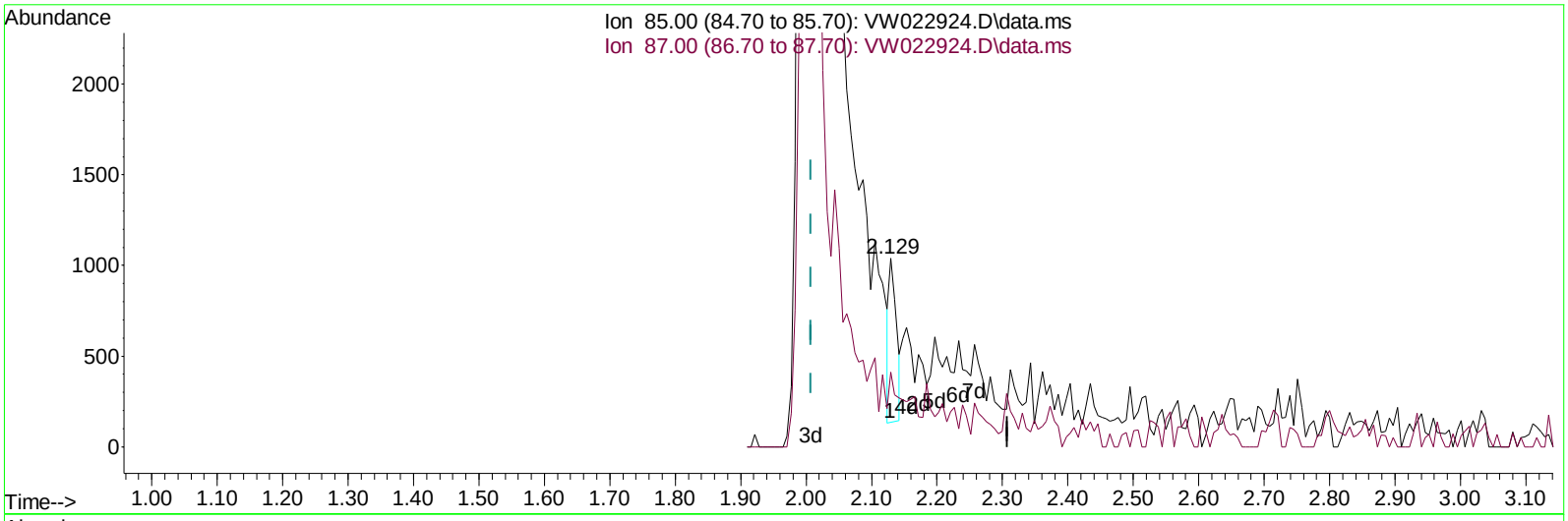
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050922\
Data File : VW022924.D
Acq On : 09 May 2022 12:52
Operator : SY/VA
Sample : N2713-13MS
Misc : 5.62g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

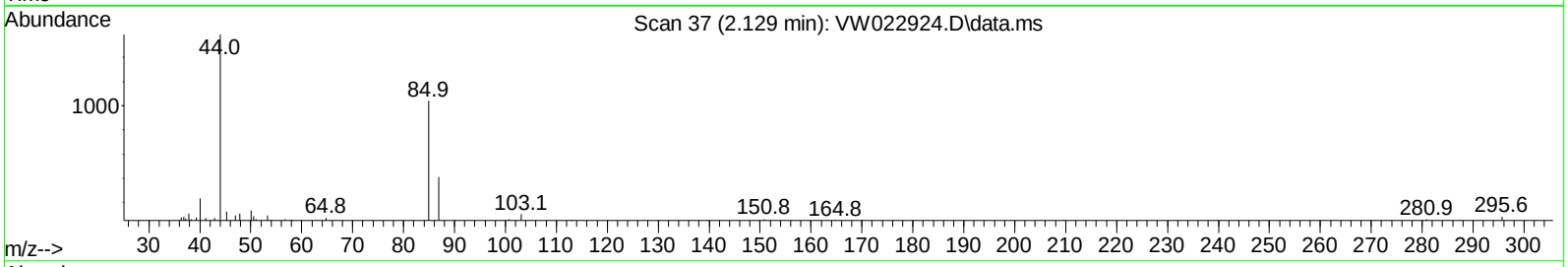
Quant Time: May 09 22:56:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Mon May 09 22:55:00 2022
Response via : Initial Calibration

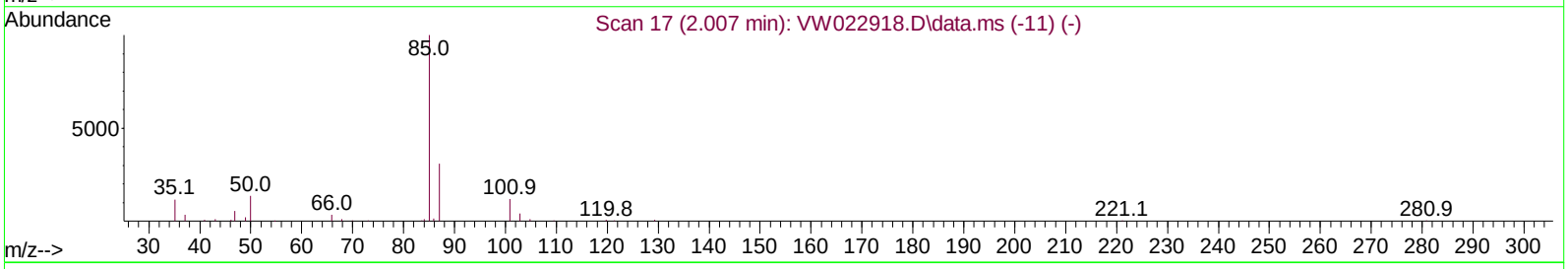
Instrument :
MSVOA_W
ClientSampleId :
DBSL3MS

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022







TIC: VW022924.D\data.ms

(2) Dichlorodifluoromethane (T)

2.129min (+ 0.122) 0.36 ug/L

response 715

Ion	Exp%	Act%
85.00	100.00	100.00
87.00	34.80	30.35
0.00	0.00	0.00
0.00	0.00	0.00

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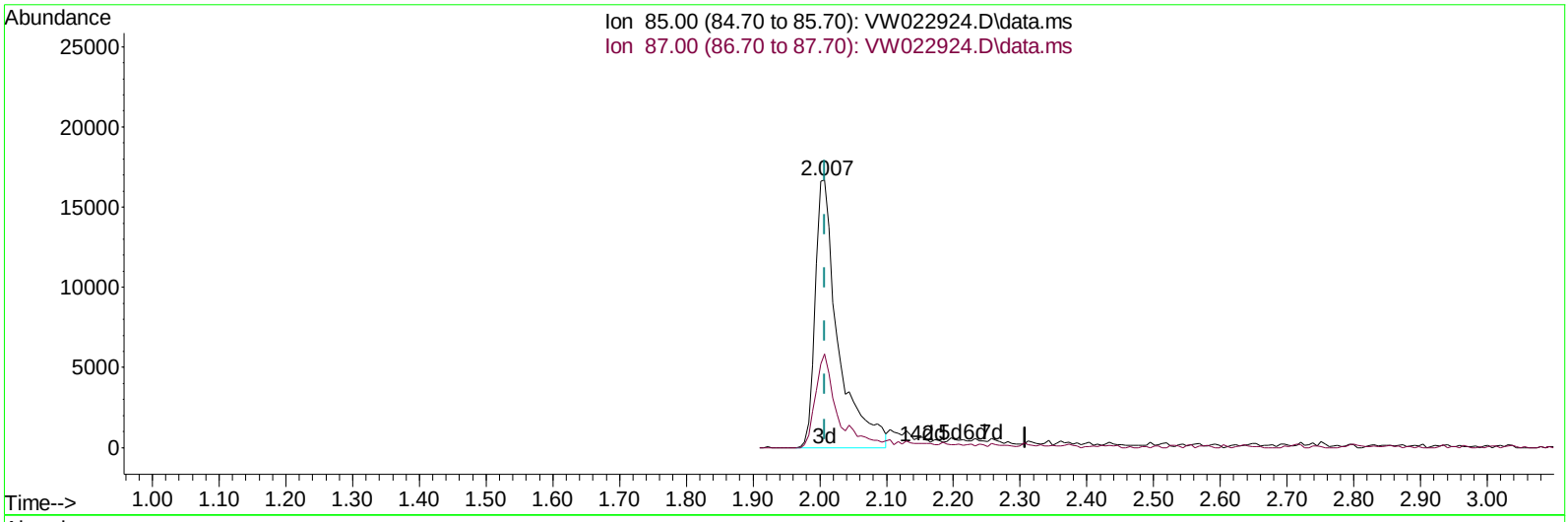

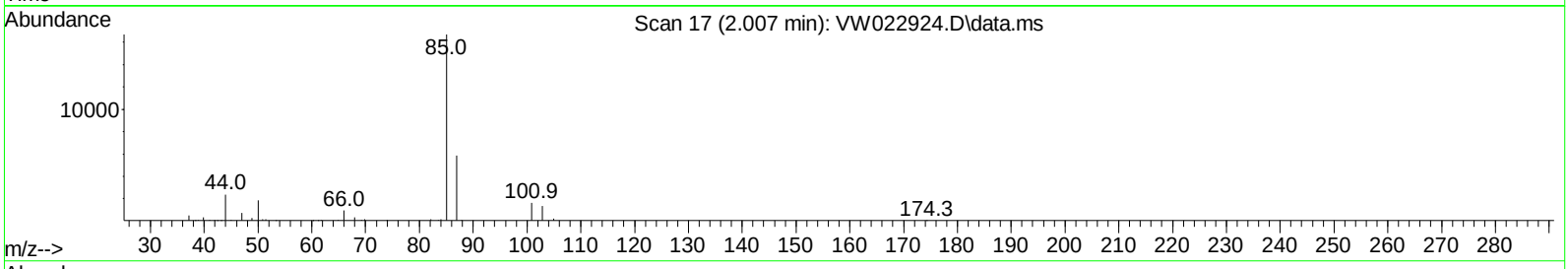

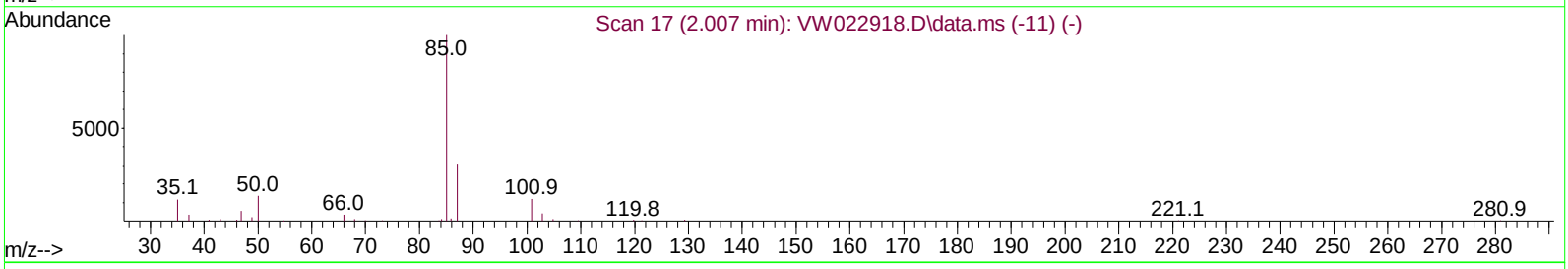

TIC: VW022924.D\data.ms

(2) Dichlorodifluoromethane (T)

2.007min (-0.000) 19.80 ug/L m

response 39842

Ion	Exp%	Act%
85.00	100.00	100.00
87.00	34.80	0.54#
0.00	0.00	0.00
0.00	0.00	0.00

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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	8.841	114	369197	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	368408	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	211421	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	120347	15.888	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.560%		
7) Chloroethane-d5	2.885	69	98128	19.913	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.640%		
11) 1,1-Dichloroethene-d2	4.025	63	173859	17.764	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.040%		
21) 2-Butanone-d5	7.080	46	67160	46.633	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.260%		
24) Chloroform-d	7.647	84	239138	22.108	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.440%		
26) 1,2-Dichloroethane-d4	8.305	65	128650	21.686	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.760%		
32) Benzene-d6	8.274	84	426745	20.096	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.400%		
36) 1,2-Dichloropropane-d6	9.274	67	131652	22.071	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.280%		
41) Toluene-d8	10.323	98	409731	19.974	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.880%		
43) trans-1,3-Dichloroprop...	10.579	79	58291	21.224	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.880%		
47) 2-Hexanone-d5	10.920	63	54987	48.290	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.580%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	133490	24.010	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	96.040%		
66) 1,2-Dichlorobenzene-d4	13.847	152	166987	22.595	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.360%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.007	85	39842m	19.796	ug/L	
3) Chloromethane	2.215	50	92616	23.814	ug/L	100
5) Vinyl chloride	2.361	62	169687	21.740	ug/L	99
6) Bromomethane	2.775	94	104604	20.873	ug/L	97
8) Chloroethane	2.922	64	91639	24.342	ug/L	96
9) Trichlorofluoromethane	3.257	101	79590	22.310	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	117287	21.988	ug/L	98
12) 1,1-Dichloroethene	4.037	96	103056	21.794	ug/L	95
13) Acetone	4.117	43	38111	35.345	ug/L	99
14) Carbon disulfide	4.385	76	238209	18.375	ug/L	100
15) Methyl Acetate	4.665	43	48172	22.238	ug/L	99
16) Methylene chloride	4.921	84	117731	21.793	ug/L	96
17) trans-1,2-Dichloroethene	5.427	96	115852	21.771	ug/L	99
18) Methyl tert-butyl Ether	5.427	73	200316	24.660	ug/L	100
19) 1,1-Dichloroethane	6.220	63	212785	23.594	ug/L	97
20) cis-1,2-Dichloroethene	7.165	96	135422	23.694	ug/L	97
22) 2-Butanone	7.171	43	61274	40.635	ug/L	98
23) Bromochloromethane	7.519	128	61731	23.062	ug/L	90

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) Chloroform	7.677	83	242328	24.300	ug/L		99
27) 1,2-Dichloroethane	8.396	62	157385	23.676	ug/L		100
29) Cyclohexane	7.957	56	167534	21.027	ug/L		99
30) 1,1,1-Trichloroethane	7.878	97	202720	23.285	ug/L		99
31) Carbon tetrachloride	8.067	117	187743	23.053	ug/L		99
33) Benzene	8.323	78	499532	23.017	ug/L		100
34) Trichloroethene	9.091	95	136248	22.827	ug/L		96
35) Methylcyclohexane	9.335	83	204582	20.865	ug/L		98
37) 1,2-Dichloropropane	9.366	63	127557	24.287	ug/L		100
38) Bromodichloromethane	9.646	83	180238	24.161	ug/L		99
39) cis-1,3-Dichloropropene	10.073	75	199958	24.554	ug/L		99
40) 4-Methyl-2-pentanone	10.207	43	146515	44.259	ug/L		98
42) Toluene	10.384	91	572324	23.531	ug/L		97
44) trans-1,3-Dichloropropene	10.603	75	181177	24.925	ug/L		99
45) 1,1,2-Trichloroethane	10.786	97	106660	24.293	ug/L		98
46) Tetrachloroethene	10.859	164	97522	21.742	ug/L		93
48) 2-Hexanone	10.969	43	101035	45.679	ug/L		98
49) Dibromochloromethane	11.128	129	130595	24.714	ug/L		93
50) 1,2-Dibromoethane	11.231	107	101372	22.994	ug/L	#	92
51) Chlorobenzene	11.652	112	387055	24.138	ug/L		98
52) Ethylbenzene	11.731	91	652618	24.118	ug/L		98
53) m,p-Xylene	11.835	106	258406	24.236	ug/L		96
54) o-Xylene	12.164	106	249606	24.396	ug/L		98
55) Styrene	12.176	104	442765	25.467	ug/L		97
57) 1,1,2,2-Tetrachloroethane	12.713	83	132145	24.097	ug/L		97
59) Bromoform	12.347	173	69040	23.042	ug/L		99
60) Isopropylbenzene	12.463	105	688373	23.767	ug/L		99
61) 1,2,3-Trichloropropane	12.768	75	93864	22.220	ug/L		99
62) 1,3,5-Trimethylbenzene	12.944	105	378045	23.461	ug/L		98
63) 1,2,4-Trimethylbenzene	13.249	105	591765	24.458	ug/L		98
64) 1,3-Dichlorobenzene	13.499	146	308847	23.883	ug/L		94
65) 1,4-Dichlorobenzene	13.578	146	313107	23.441	ug/L		98
67) 1,2-Dichlorobenzene	13.865	146	288496	24.380	ug/L		99
68) 1,2-Dibromo-3-chloropr...	14.481	75	20625	22.340	ug/L		88
69) 1,3,5-Trichlorobenzene	14.627	180	204992	23.881	ug/L		98
70) 1,2,4-trichlorobenzene	15.127	180	169304	24.519	ug/L		96
71) Naphthalene	15.365	128	381323	25.409	ug/L		100
72) 1,2,3-Trichlorobenzene	15.548	180	153668	25.110	ug/L		97

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

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