Quantitation Report (Qedit)

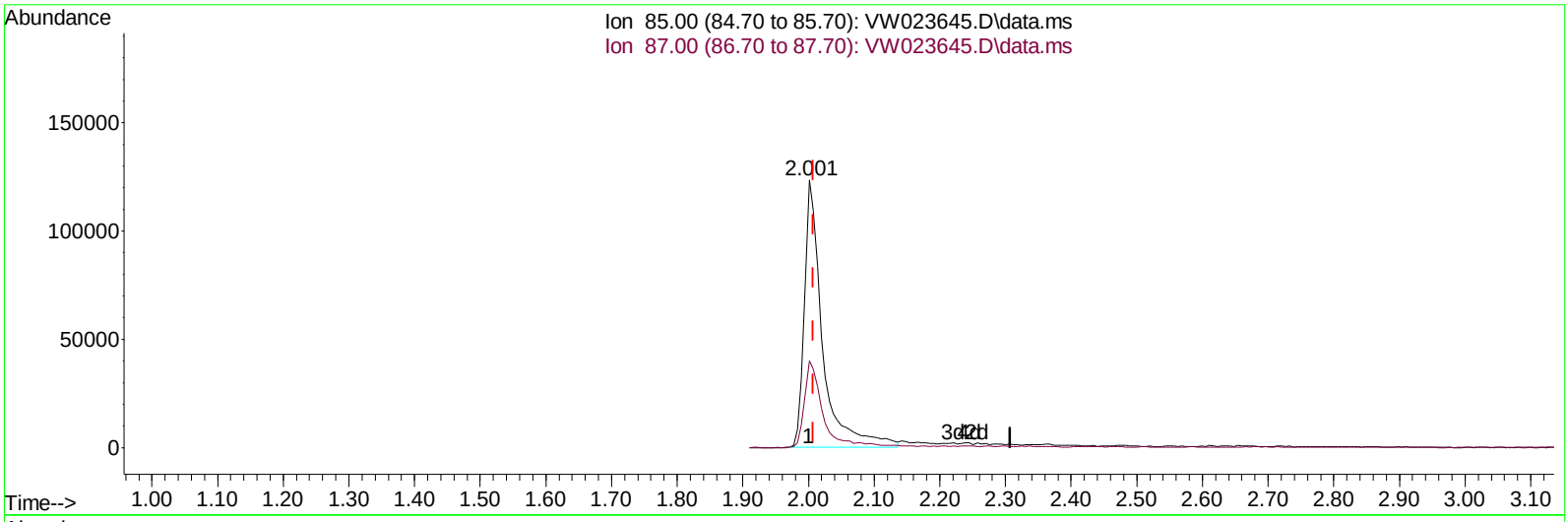
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
Data File : VW023645.D
Acq On : 13 Jul 2022 13:20
Operator : SY/VA
Sample : VSTD10054
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

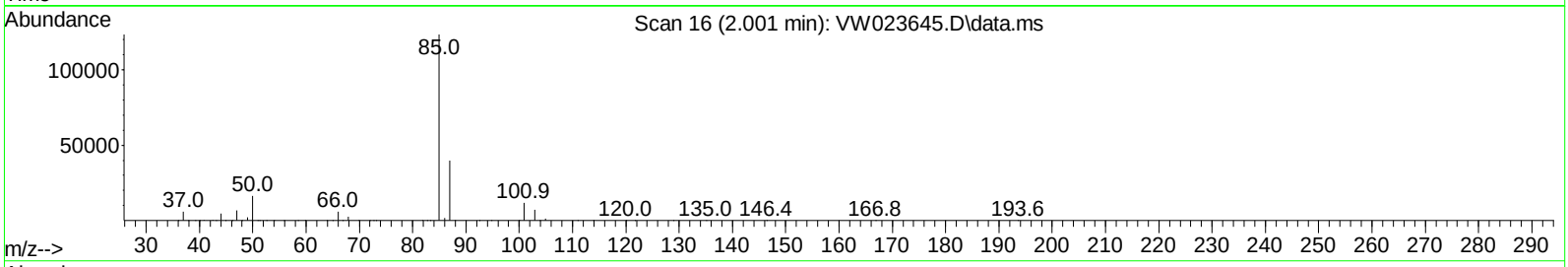
Quant Time: Jul 14 01:28:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 14 01:25:59 2022
Response via : Initial Calibration

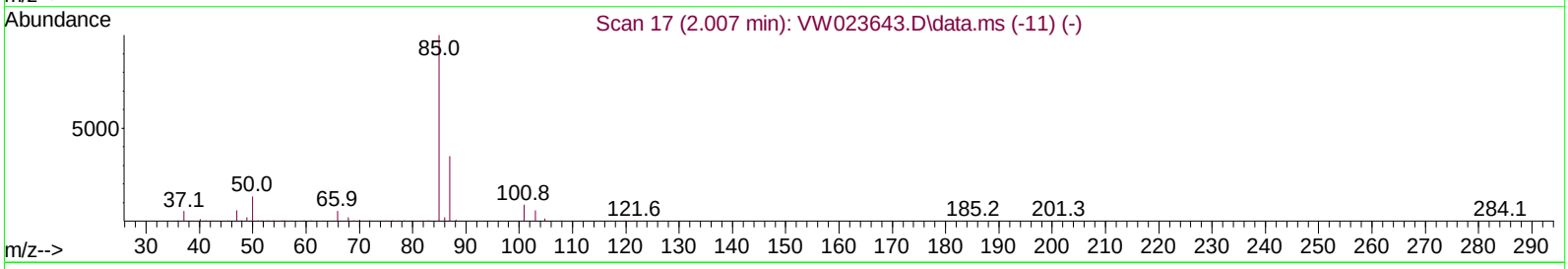
Instrument :
MSVOA_W
ClientSampleId :
VSTD100454

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/14/2022
Supervised By :Mahesh Dadoda 07/15/2022







TIC: VW023645.D\data.ms

(2) Dichlorodifluoromethane (T)

2.001min (-0.006) 126.86 ug/L

response 237701

Ion	Exp%	Act%
85.00	100.00	100.00
87.00	30.90	30.92
0.00	0.00	0.00
0.00	0.00	0.00

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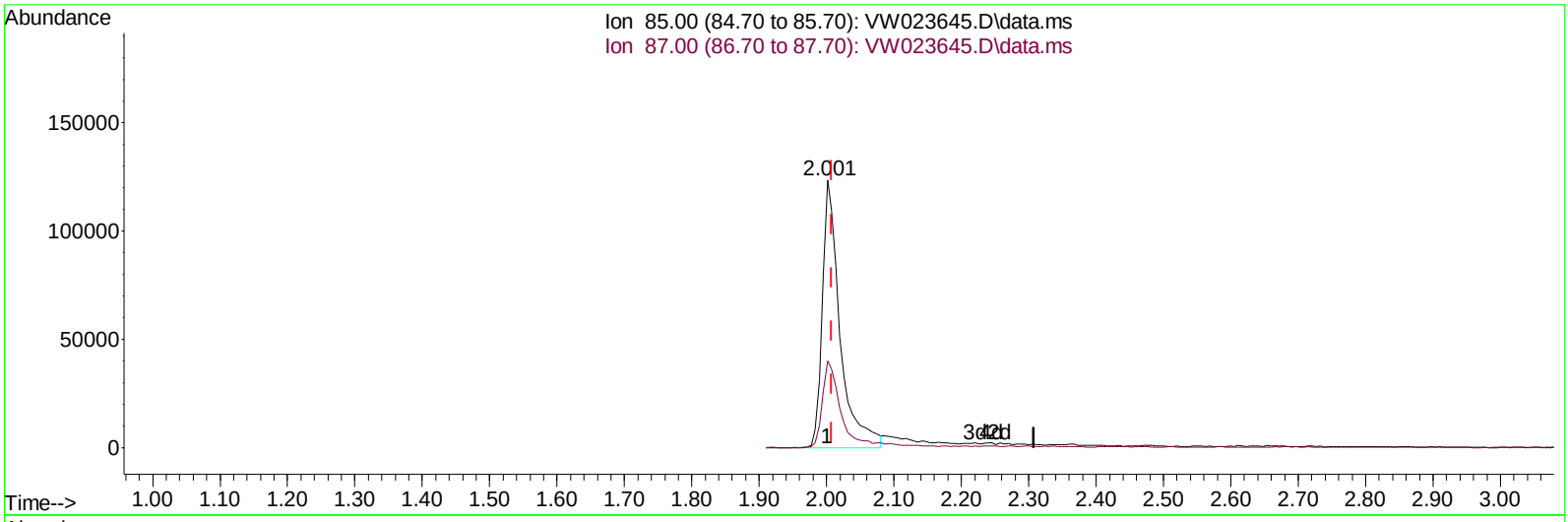

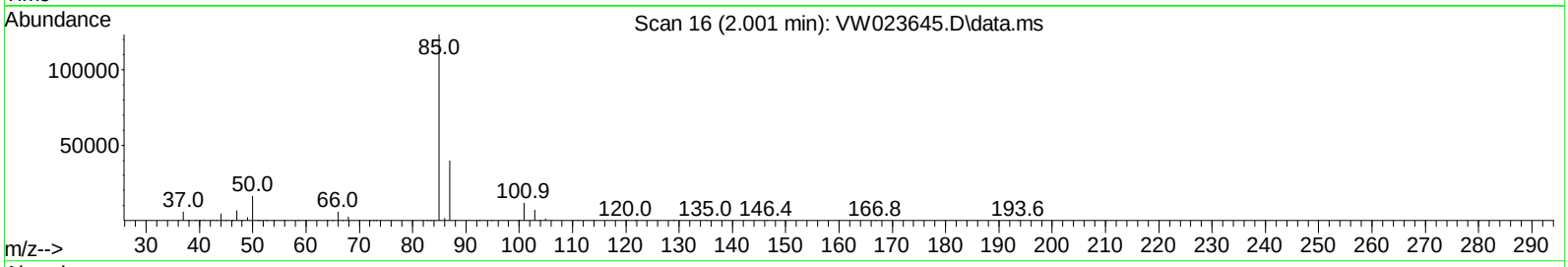

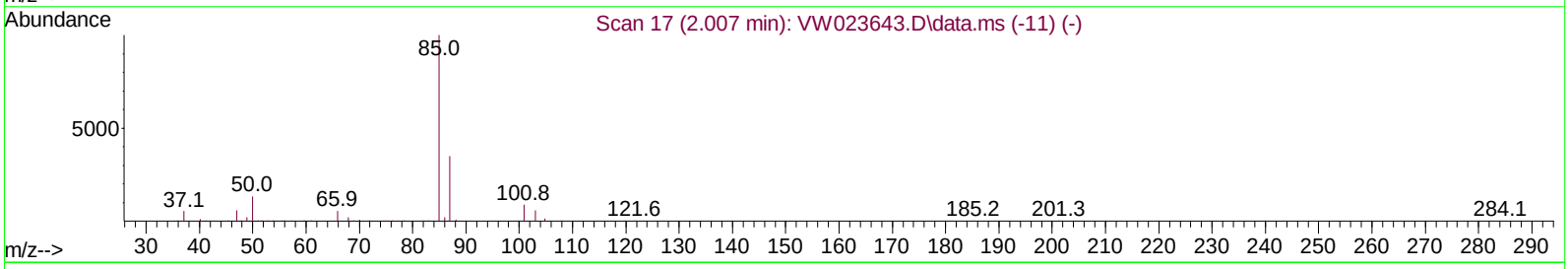

TIC: VW023645.D\data.ms

(2) Dichlorodifluoromethane (T)

2.001min (-0.006) 120.44 ug/L m

response 225660

Ion	Exp%	Act%
85.00	100.00	100.00
87.00	30.90	32.57
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	8.842	114	277716	25.000	ug/L		0.00
28) Chlorobenzene-d5	11.634	117	309668	25.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	174167	25.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.349	65	716878	101.568	ug/L		0.00
7) Chloroethane-d5	2.873	69	485403	103.430	ug/L		0.00
11) 1,1-Dichloroethene-d2	4.019	63	575600	99.969	ug/L		0.00
21) 2-Butanone-d5	7.080	46	209068	194.600	ug/L		0.00
24) Chloroform-d	7.647	84	800033	98.945	ug/L		0.00
26) 1,2-Dichloroethane-d4	8.305	65	499615	101.030	ug/L		0.00
32) Benzene-d6	8.268	84	1643445	102.093	ug/L		0.00
36) 1,2-Dichloropropane-d6	9.274	67	468147	96.547	ug/L		0.00
41) Toluene-d8	10.323	98	1741168	106.636	ug/L		0.00
43) trans-1,3-Dichloroprop...	10.579	79	249774	109.894	ug/L		0.00
47) 2-Hexanone-d5	10.920	63	220113	215.878	ug/L		0.00
56) 1,1,2,2-Tetrachloroeth...	12.688	84	508204	94.839	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	647974	104.220	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.001	85	225660m	120.435	ug/L		
3) Chloromethane	2.215	50	456433	98.759	ug/L		97
5) Vinyl chloride	2.355	62	674914	85.043	ug/L		100
6) Bromomethane	2.763	94	394444	76.840	ug/L		95
8) Chloroethane	2.910	64	340081	91.596	ug/L		99
9) Trichlorofluoromethane	3.245	101	297901	82.578	ug/L		100
10) 1,1,2-Trichloro-1,2,2-...	4.056	101	299772	85.407	ug/L		97
12) 1,1-Dichloroethene	4.038	96	265478	90.502	ug/L		91
13) Acetone	4.123	43	104699	149.182	ug/L		94
14) Carbon disulfide	4.379	76	738047	85.226	ug/L		99
15) Methyl Acetate	4.665	43	148810	89.734	ug/L		99
16) Methylene chloride	4.915	84	304547	70.153	ug/L		98
17) trans-1,2-Dichloroethene	5.415	96	322338	90.245	ug/L		95
18) Methyl tert-butyl Ether	5.428	73	532623	96.737	ug/L		99
19) 1,1-Dichloroethane	6.208	63	599278	90.956	ug/L		99
20) cis-1,2-Dichloroethene	7.165	96	378127	95.483	ug/L	#	99
22) 2-Butanone	7.171	43	221537	174.219	ug/L		99
23) Bromochloromethane	7.513	128	177191	93.214	ug/L		92
25) Chloroform	7.677	83	704917	92.870	ug/L		93
27) 1,2-Dichloroethane	8.397	62	519135	92.929	ug/L		97
29) Cyclohexane	7.951	56	538562	95.091	ug/L		98
30) 1,1,1-Trichloroethane	7.866	97	583183	86.977	ug/L		99
31) Carbon tetrachloride	8.067	117	541747	89.631	ug/L		99
33) Benzene	8.323	78	1631009	92.684	ug/L		100
34) Trichloroethene	9.091	95	410360	88.307	ug/L		94
35) Methylcyclohexane	9.335	83	679186	95.983	ug/L		98
37) 1,2-Dichloropropane	9.366	63	399260	90.498	ug/L		98
38) Bromodichloromethane	9.646	83	572858	93.036	ug/L		99
39) cis-1,3-Dichloropropene	10.073	75	674492	101.433	ug/L		99
40) 4-Methyl-2-pentanone	10.207	43	600654	195.651	ug/L		97
42) Toluene	10.384	91	2024801	100.892	ug/L		97

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	trans-1,3-Dichloropropene	10.603	75	668242	105.730	ug/L		99
45)	1,1,2-Trichloroethane	10.786	97	357653	92.713	ug/L		98
46)	Tetrachloroethene	10.859	164	335562	93.389	ug/L		96
48)	2-Hexanone	10.969	43	440838	200.714	ug/L		96
49)	Dibromochloromethane	11.128	129	460153	102.859	ug/L		100
50)	1,2-Dibromoethane	11.231	107	361974	97.669	ug/L		99
51)	Chlorobenzene	11.658	112	1310159	96.796	ug/L		96
52)	Ethylbenzene	11.731	91	2314989	101.509	ug/L		98
53)	m,p-Xylene	11.835	106	933139	104.871	ug/L		97
54)	o-Xylene	12.164	106	926699	108.446	ug/L		99
55)	Styrene	12.176	104	1659989	109.961	ug/L		96
57)	1,1,2,2-Tetrachloroethane	12.713	83	485263	92.223	ug/L		95
59)	Bromoform	12.353	173	283939	110.560	ug/L		99
60)	Isopropylbenzene	12.463	105	2528945	108.094	ug/L		99
61)	1,2,3-Trichloropropane	12.768	75	342355	89.646	ug/L		97
62)	1,3,5-Trimethylbenzene	12.938	105	2118107	110.581	ug/L		99
63)	1,2,4-Trimethylbenzene	13.249	105	2132126	111.336	ug/L		100
64)	1,3-Dichlorobenzene	13.499	146	1100487	103.599	ug/L		93
65)	1,4-Dichlorobenzene	13.579	146	1086473	96.138	ug/L		97
67)	1,2-Dichlorobenzene	13.865	146	1018600	101.675	ug/L		98
68)	1,2-Dibromo-3-chloropr...	14.481	75	81864	92.940	ug/L	#	78
69)	1,3,5-Trichlorobenzene	14.621	180	669812	95.266	ug/L		90
70)	1,2,4-trichlorobenzene	15.127	180	566598	104.361	ug/L		97
71)	Naphthalene	15.365	128	1400755	120.277	ug/L		99
72)	1,2,3-Trichlorobenzene	15.554	180	537204	106.158	ug/L		99

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

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