Quantitation Report (Qedit)

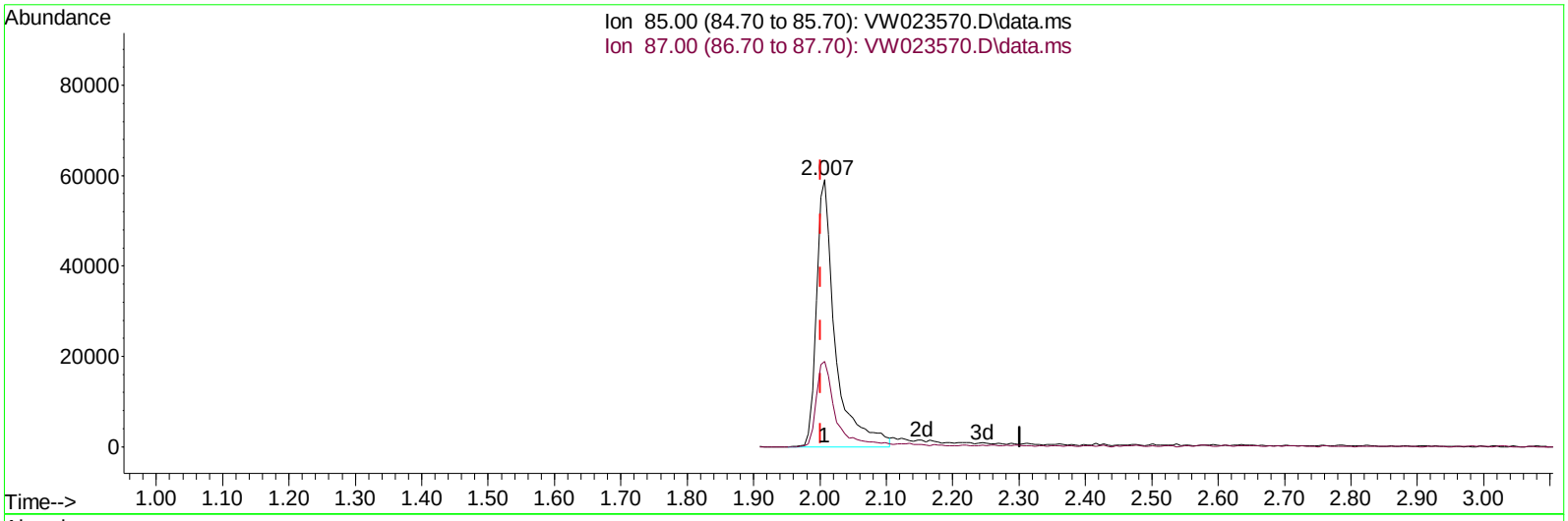
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070722\
Data File : VW023570.D
Acq On : 07 Jul 2022 11:37
Operator : SY/VA
Sample : VSTD05045
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

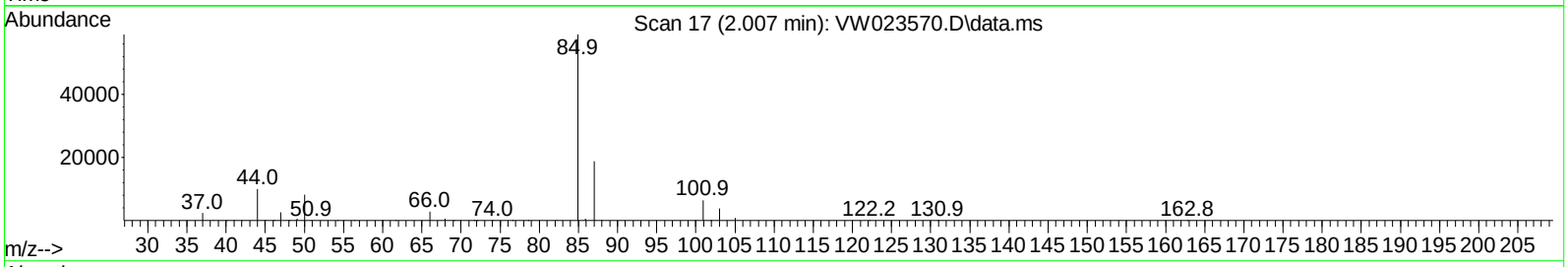
Quant Time: Jul 08 02:38:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 08 01:46:16 2022
Response via : Initial Calibration

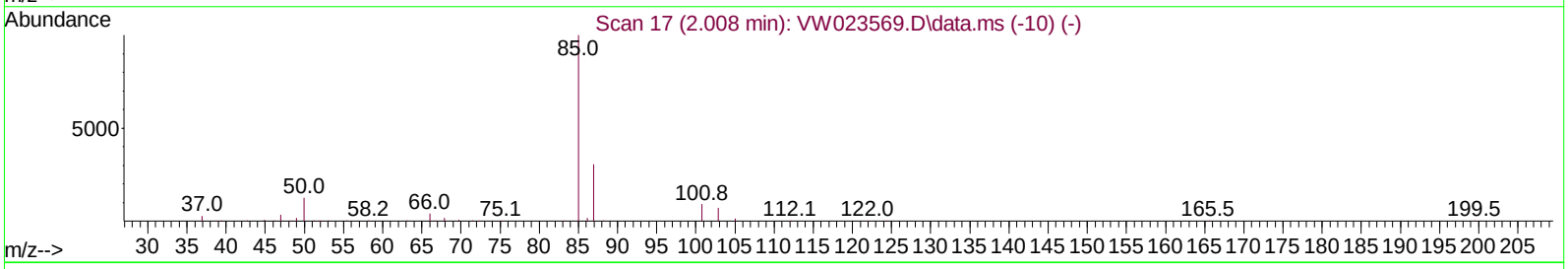
Instrument :
MSVOA_W
ClientSampleId :
VSTD050445

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022







TIC: VW023570.D\data.ms

(2) Dichlorodifluoromethane (T)

2.007min (+ 0.006) 60.58 ug/L

response 116692

Ion	Exp%	Act%
85.00	100.00	100.00
87.00	32.50	32.24
0.00	0.00	0.00
0.00	0.00	0.00

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Operator : SY/VA
Sample : VSTD05045
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 07 12:23:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 07 12:22:19 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VSTD050445

Manual IntegrationsAPPROVED

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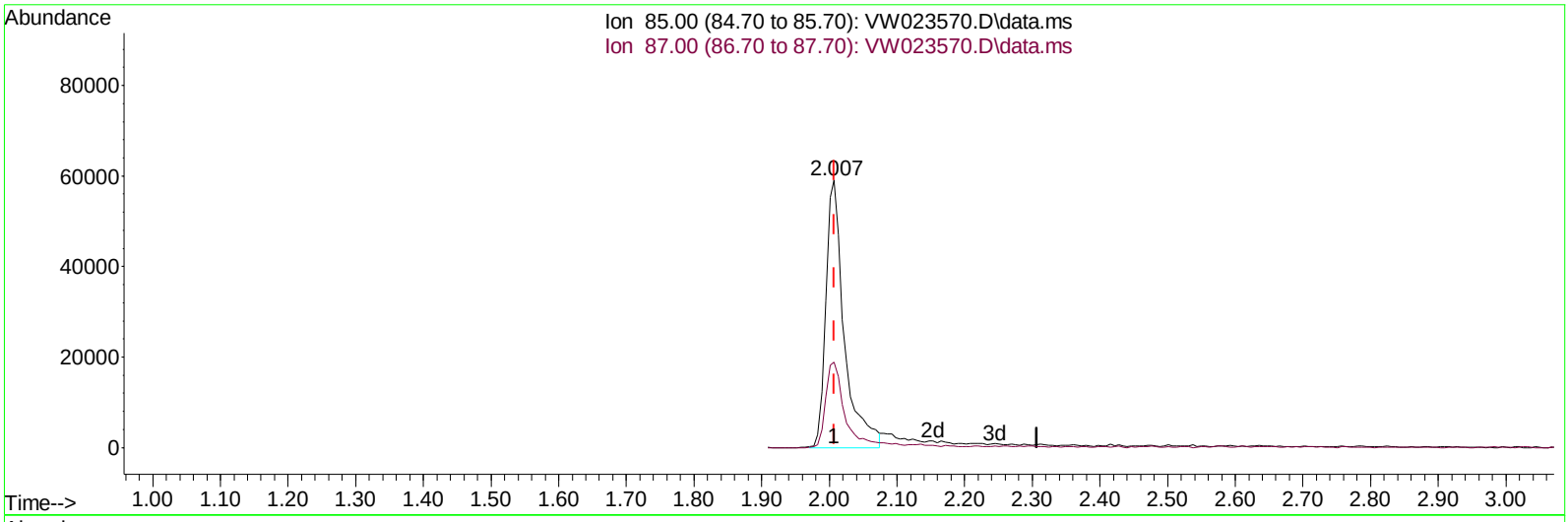
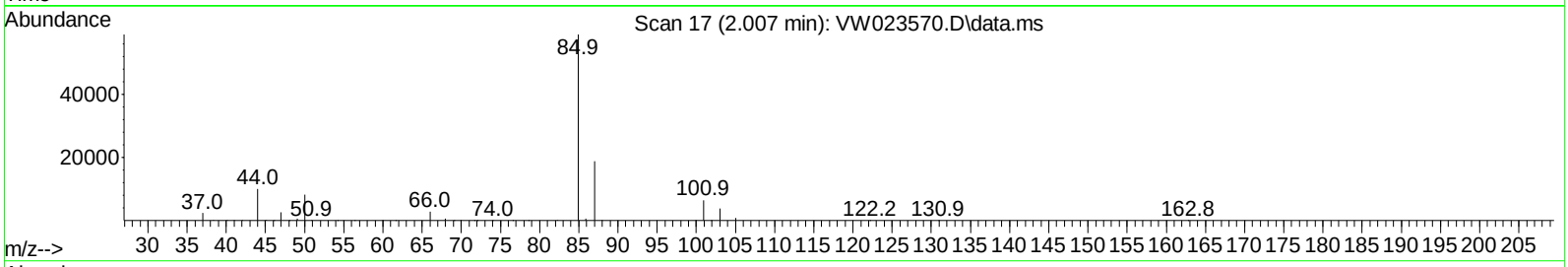
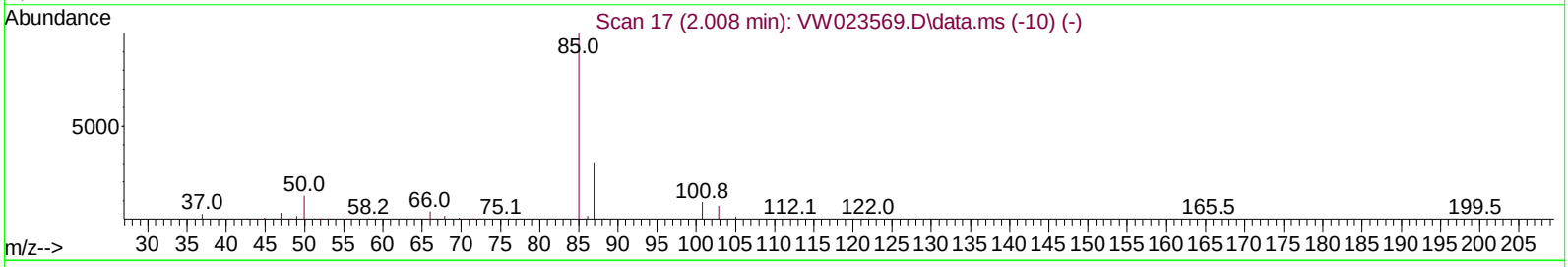
Supervised By :Mahesh Dadoda 07/08/2022







TIC: VW023570.D\data.ms

(2) Dichlorodifluoromethane (T)

2.007min (-0.000) 80.35 ug/L m

response 111758

Ion	Exp%	Act%
85.00	100.00	100.00
87.00	32.50	33.67
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument :
MSVOA_W
ClientSampleId :
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Quant Time: Jul 07 12:23:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 07 12:22:19 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	322062	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	322410	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	183700	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.348	65	288813	59.887	ug/L	0.00
7) Chloroethane-d5	2.879	69	177800	55.790	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.019	63	331687	56.462	ug/L	0.00
21) 2-Butanone-d5	7.079	46	118240	100.391	ug/L	0.00
24) Chloroform-d	7.652	84	450184	50.399	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	245156	49.484	ug/L	0.00
32) Benzene-d6	8.274	84	865839	48.997	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	253038	48.588	ug/L	0.00
41) Toluene-d8	10.323	98	870609	50.691	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	118190	51.129	ug/L	0.00
47) 2-Hexanone-d5	10.920	63	106508	106.253	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.688	84	252696	49.938	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	329427	48.584	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.007	85	111758m	80.352	ug/L	
3) Chloromethane	2.214	50	214676	53.632	ug/L	99
5) Vinyl chloride	2.361	62	354026	63.346	ug/L	95
6) Bromomethane	2.775	94	186545	52.560	ug/L	100
8) Chloroethane	2.915	64	144031	59.775	ug/L	97
9) Trichlorofluoromethane	3.245	101	145581	55.804	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.056	101	222536	54.449	ug/L	99
12) 1,1-Dichloroethene	4.037	96	190467	56.202	ug/L	98
13) Acetone	4.123	43	69864	84.655	ug/L	93
14) Carbon disulfide	4.385	76	542060	59.001	ug/L	98
15) Methyl Acetate	4.671	43	98809	51.944	ug/L	99
16) Methylene chloride	4.915	84	211070	44.055	ug/L	95
17) trans-1,2-Dichloroethene	5.421	96	224418	53.117	ug/L	98
18) Methyl tert-butyl Ether	5.427	73	336698	53.827	ug/L	100
19) 1,1-Dichloroethane	6.214	63	393622	52.602	ug/L	100
20) cis-1,2-Dichloroethene	7.171	96	250509	54.366	ug/L	98
22) 2-Butanone	7.171	43	134623	98.556	ug/L	98
23) Bromochloromethane	7.518	128	118275	51.406	ug/L	96
25) Chloroform	7.671	83	441236	52.537	ug/L	100
27) 1,2-Dichloroethane	8.396	62	292650	52.624	ug/L	99
29) Cyclohexane	7.957	56	339815	53.866	ug/L	100
30) 1,1,1-Trichloroethane	7.872	97	362164	49.954	ug/L	98
31) Carbon tetrachloride	8.067	117	336930	51.220	ug/L	97
33) Benzene	8.323	78	951534	50.732	ug/L	100
34) Trichloroethene	9.091	95	250726	50.169	ug/L	93
35) Methylcyclohexane	9.335	83	420342	53.177	ug/L	99
37) 1,2-Dichloropropane	9.372	63	229764	50.582	ug/L	100
38) Bromodichloromethane	9.646	83	332918	50.814	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	377063	53.303	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	317720	105.166	ug/L	99
42) Toluene	10.384	91	1088058	52.279	ug/L	99

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Quant Title : SFAM01.0
QLast Update : Thu Jul 07 12:22:19 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VSTD050445

Manual IntegrationsAPPROVED

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Supervised By :Mahesh Dadoda 07/08/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) trans-1,3-Dichloropropene	10.603	75	353557	54.047	ug/L	100
45) 1,1,2-Trichloroethane	10.786	97	200845	51.325	ug/L	96
46) Tetrachloroethene	10.859	164	193412	48.099	ug/L	99
48) 2-Hexanone	10.969	43	231170	111.147	ug/L	98
49) Dibromochloromethane	11.127	129	253180	53.405	ug/L	95
50) 1,2-Dibromoethane	11.231	107	200552	51.656	ug/L	100
51) Chlorobenzene	11.658	112	729825	51.361	ug/L	99
52) Ethylbenzene	11.731	91	1260388	54.066	ug/L	99
53) m,p-Xylene	11.841	106	505103	55.110	ug/L	96
54) o-Xylene	12.164	106	490308	56.411	ug/L	97
55) Styrene	12.176	104	853016	56.104	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.712	83	264781	52.515	ug/L	97
59) Bromoform	12.347	173	149785	52.783	ug/L	99
60) Isopropylbenzene	12.463	105	1342671	53.556	ug/L	99
61) 1,2,3-Trichloropropane	12.767	75	185844	47.949	ug/L	100
62) 1,3,5-Trimethylbenzene	12.938	105	1129303	53.836	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	1117826	53.126	ug/L	99
64) 1,3-Dichlorobenzene	13.493	146	605706	50.114	ug/L	99
65) 1,4-Dichlorobenzene	13.572	146	601175	48.977	ug/L	93
67) 1,2-Dichlorobenzene	13.865	146	566764	51.306	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.480	75	43396	48.533	ug/L	95
69) 1,3,5-Trichlorobenzene	14.627	180	404382	50.776	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	340171	52.558	ug/L	97
71) Naphthalene	15.358	128	750137	55.137	ug/L	100
72) 1,2,3-Trichlorobenzene	15.547	180	304461	50.983	ug/L	100

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

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