Quantitation Report (Qedit)

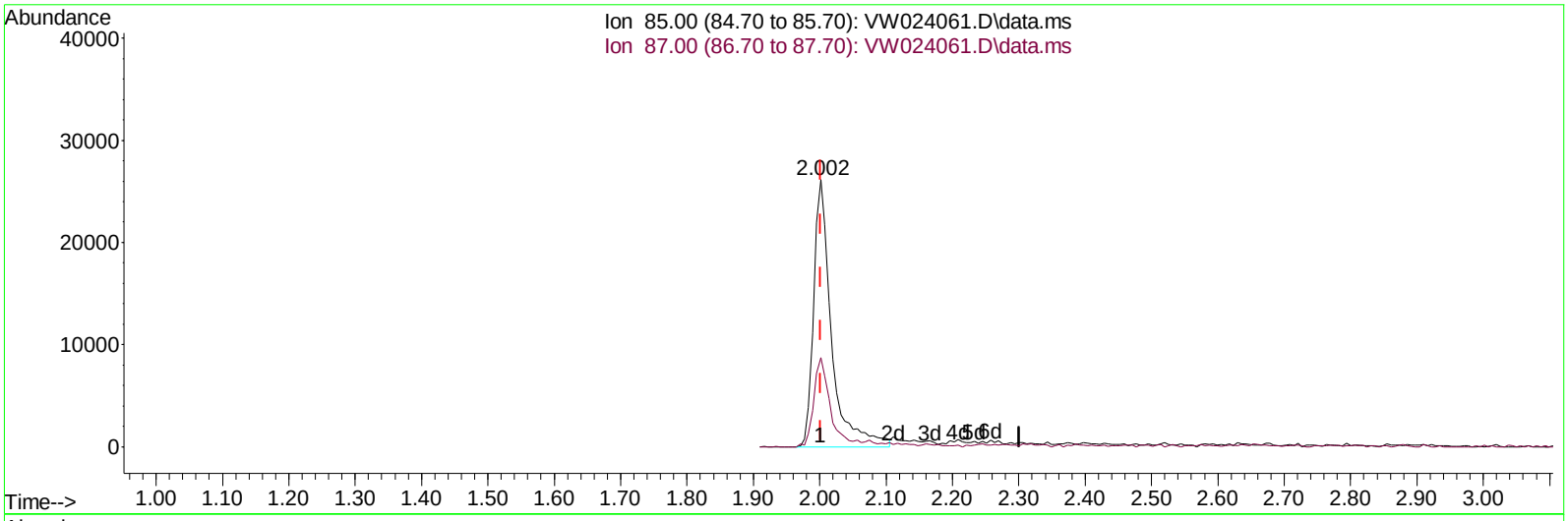
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072522\
Data File : VW024061.D
Acq On : 25 Jul 2022 09:20
Operator : SY/VA
Sample : VSTD025458
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

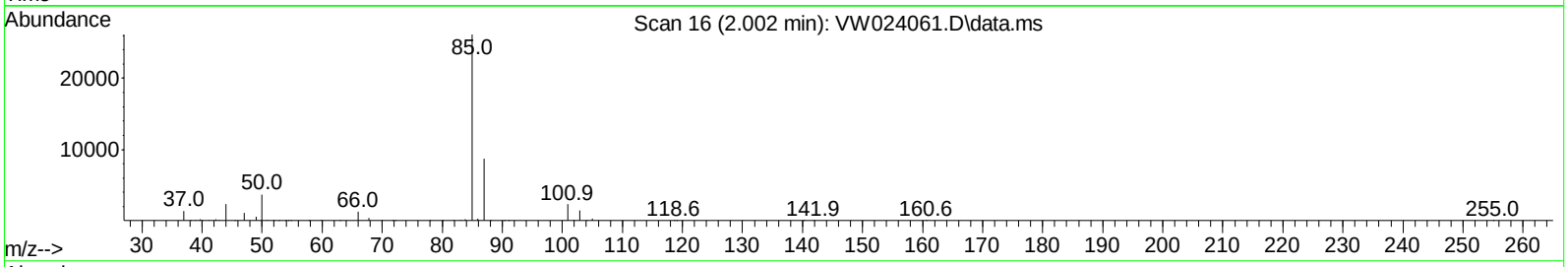
Quant Time: Jul 26 00:19:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jul 26 00:18:17 2022
Response via : Initial Calibration

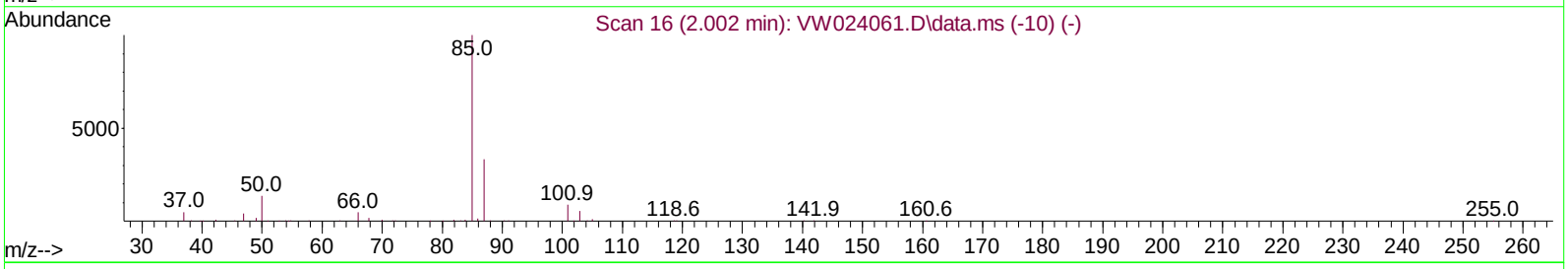
Instrument :
MSVOA_W
ClientSampleId :
VSTD025458

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022







TIC: VW024061.D\data.ms

(2) Dichlorodifluoromethane (T)

2.002min (0.000) 28.00 ug/L

response 48714

Ion	Exp%	Act%
85.00	100.00	100.00
87.00	30.20	30.16
0.00	0.00	0.00
0.00	0.00	0.00

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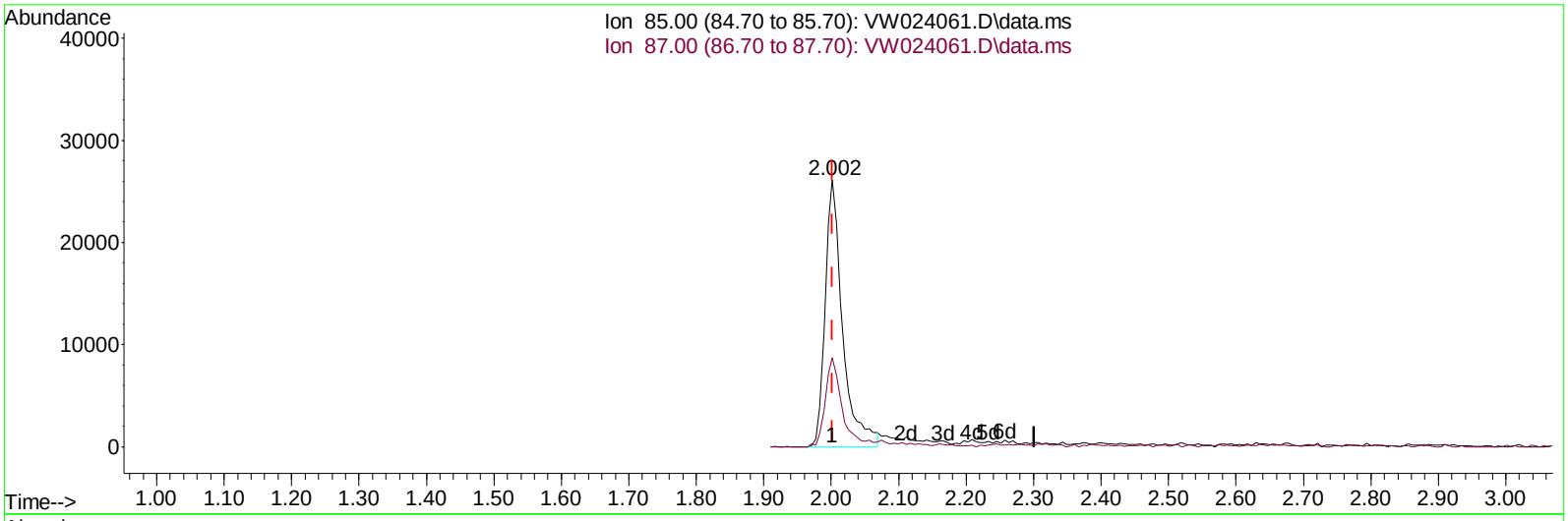

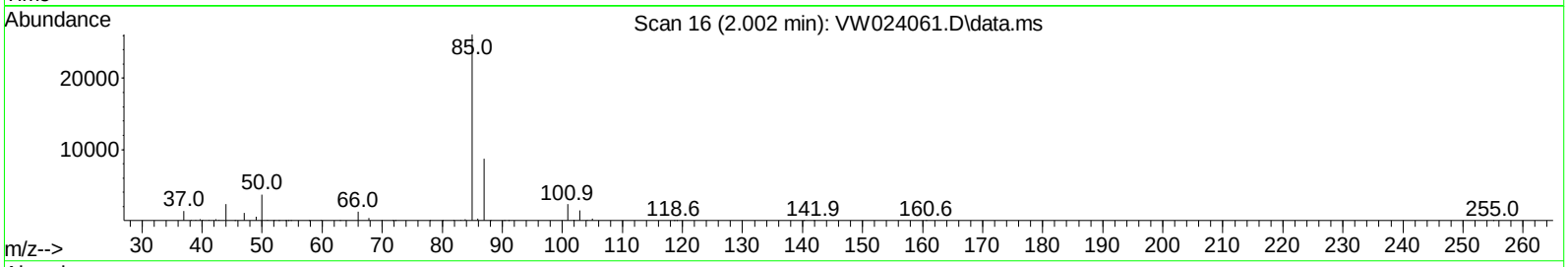

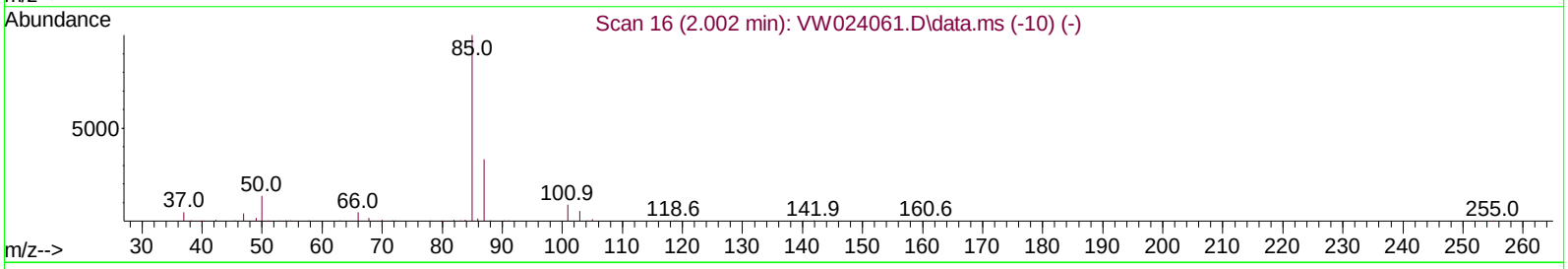

TIC: VW024061.D\data.ms

(2) Dichlorodifluoromethane (T)

2.002min (0.000) 26.87 ug/L m

response 46754

Ion	Exp%	Act%
85.00	100.00	100.00
87.00	30.20	31.43
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072522\
Data File : VW024061.D
Acq On : 25 Jul 2022 09:20
Operator : SY/VA
Sample : VSTD025458
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 26 00:19:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jul 26 00:18:17 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VSTD025458

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	232125	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	253796	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	149406	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	149060	29.958	ug/L	0.00
7) Chloroethane-d5	2.873	69	93970	27.952	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.013	63	112169	25.603	ug/L	0.00
21) 2-Butanone-d5	7.074	46	47323	53.396	ug/L	0.00
24) Chloroform-d	7.647	84	162721	25.499	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	97485	26.589	ug/L	0.00
32) Benzene-d6	8.269	84	310134	26.306	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.268	67	91713	24.663	ug/L	0.00
41) Toluene-d8	10.323	98	317988	26.970	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.573	79	44559	27.025	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	44784	57.606	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.689	84	114344	26.649	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	123122	25.446	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.002	85	46754m	26.871	ug/L	
3) Chloromethane	2.209	50	116805	26.243	ug/L	100
5) Vinyl chloride	2.349	62	183957	26.518	ug/L	100
6) Bromomethane	2.764	94	102169	26.669	ug/L	100
8) Chloroethane	2.910	64	82937	27.177	ug/L	100
9) Trichlorofluoromethane	3.245	101	80730	24.998	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.050	101	74930	25.064	ug/L	100
12) 1,1-Dichloroethene	4.026	96	61884	25.243	ug/L	100
13) Acetone	4.117	43	30735	49.364	ug/L	100
14) Carbon disulfide	4.373	76	190981	25.363	ug/L	100
15) Methyl Acetate	4.666	43	39330	25.982	ug/L	100
16) Methylene chloride	4.916	84	76826	21.736	ug/L	100
17) trans-1,2-Dichloroethene	5.416	96	75247	25.086	ug/L	100
18) Methyl tert-butyl Ether	5.428	73	117561	26.441	ug/L	100
19) 1,1-Dichloroethane	6.208	63	142009	25.065	ug/L	100
20) cis-1,2-Dichloroethene	7.165	96	86600	26.292	ug/L	100
22) 2-Butanone	7.171	43	56476	56.074	ug/L	100
23) Bromochloromethane	7.513	128	43090	25.421	ug/L	100
25) Chloroform	7.677	83	165925	25.310	ug/L	100
27) 1,2-Dichloroethane	8.397	62	122827	26.297	ug/L	100
29) Cyclohexane	7.952	56	124732	26.674	ug/L	100
30) 1,1,1-Trichloroethane	7.866	97	137162	24.178	ug/L	100
31) Carbon tetrachloride	8.067	117	126931	24.273	ug/L	100
33) Benzene	8.317	78	370231	25.251	ug/L	100
34) Trichloroethene	9.092	95	92243	23.759	ug/L	100
35) Methylcyclohexane	9.336	83	158018	26.783	ug/L	100
37) 1,2-Dichloropropane	9.366	63	92753	25.023	ug/L	100
38) Bromodichloromethane	9.640	83	128174	24.253	ug/L	100
39) cis-1,3-Dichloropropene	10.073	75	139446	25.821	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	142528	55.258	ug/L	100
42) Toluene	10.384	91	437113	26.358	ug/L	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) trans-1,3-Dichloropropene	10.604	75	136752	26.739	ug/L	100
45) 1,1,2-Trichloroethane	10.787	97	81725	25.238	ug/L	100
46) Tetrachloroethene	10.860	164	75621	24.886	ug/L	100
48) 2-Hexanone	10.969	43	109133	58.385	ug/L	100
49) Dibromochloromethane	11.128	129	97063	25.654	ug/L	100
50) 1,2-Dibromoethane	11.232	107	81807	25.804	ug/L	100
51) Chlorobenzene	11.652	112	279801	25.069	ug/L	100
52) Ethylbenzene	11.725	91	490843	26.857	ug/L	100
53) m,p-Xylene	11.835	106	194488	27.416	ug/L	100
54) o-Xylene	12.164	106	187826	27.687	ug/L	100
55) Styrene	12.177	104	344576	28.352	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	118900	26.494	ug/L	100
59) Bromoform	12.347	173	58967	25.533	ug/L	100
60) Isopropylbenzene	12.463	105	517242	27.332	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	85121	25.347	ug/L	100
62) 1,3,5-Trimethylbenzene	12.939	105	429396	28.203	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	440915	28.613	ug/L	100
64) 1,3-Dichlorobenzene	13.493	146	237064	26.192	ug/L	100
65) 1,4-Dichlorobenzene	13.573	146	246877	25.694	ug/L	100
67) 1,2-Dichlorobenzene	13.865	146	223292	26.374	ug/L	100
68) 1,2-Dibromo-3-chloropr...	14.481	75	18952	25.257	ug/L	100
69) 1,3,5-Trichlorobenzene	14.627	180	151467	26.242	ug/L	100
70) 1,2,4-trichlorobenzene	15.127	180	118745	27.151	ug/L	100
71) Naphthalene	15.359	128	264337	28.246	ug/L	100
72) 1,2,3-Trichlorobenzene	15.548	180	107268	26.075	ug/L	100

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

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