

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
Data File : VW026828.D
Acq On : 23 Aug 2023 19:44
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC025

Manual IntegrationsAPPROVED

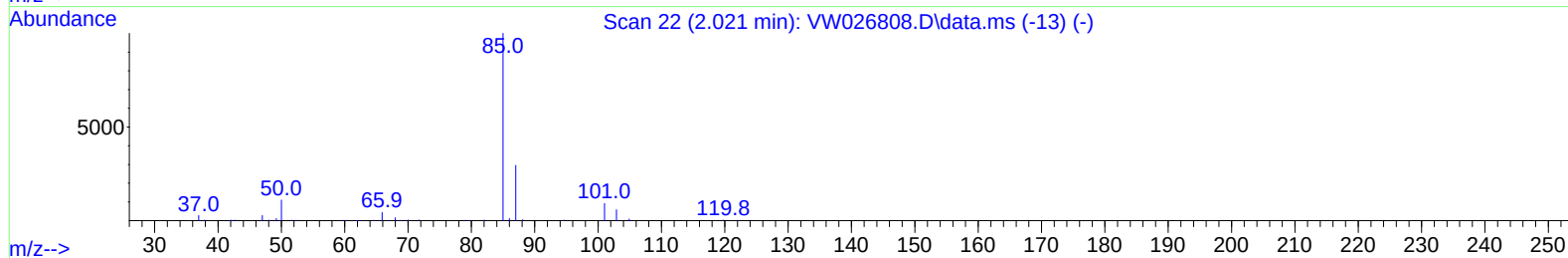
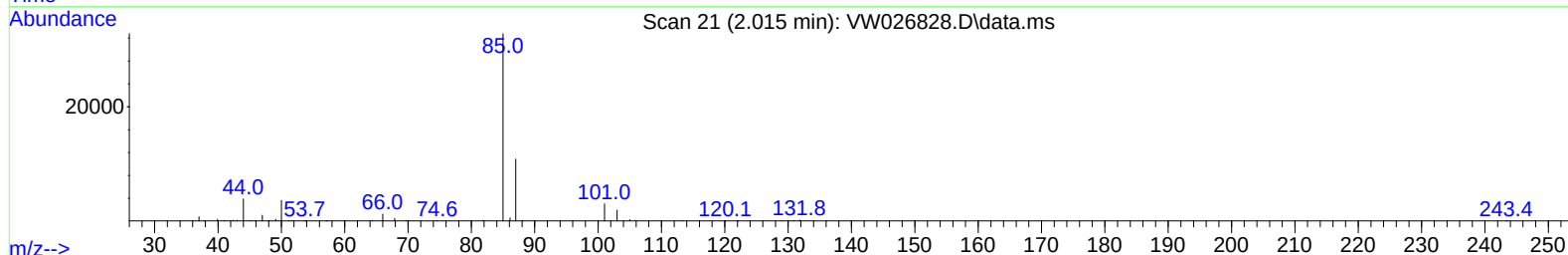
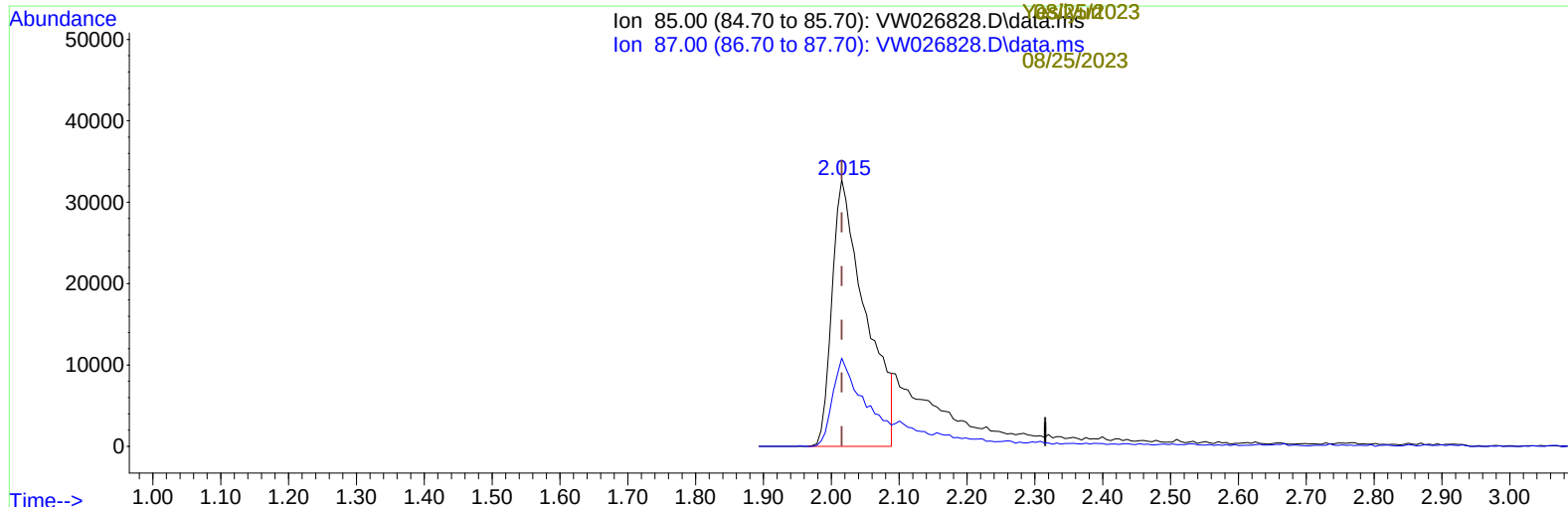
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

Supervised By :Semsettin

Supervised By :Semsettin

08/25/2023

08/25/2023



TIC: VW026828.D\data.ms

(2) Dichlorodifluoromethane (T)

2.015min (+ 0.000) 20.40 ug/L

response 111796

Ion	Exp%	Act%
85.00	100.00	100.00
87.00	24.40	31.81#
0.00	0.00	0.00
0.00	0.00	0.00

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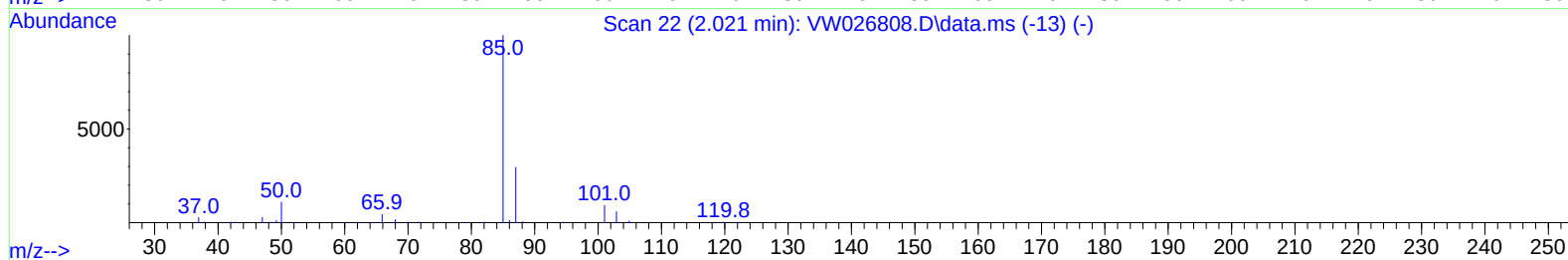
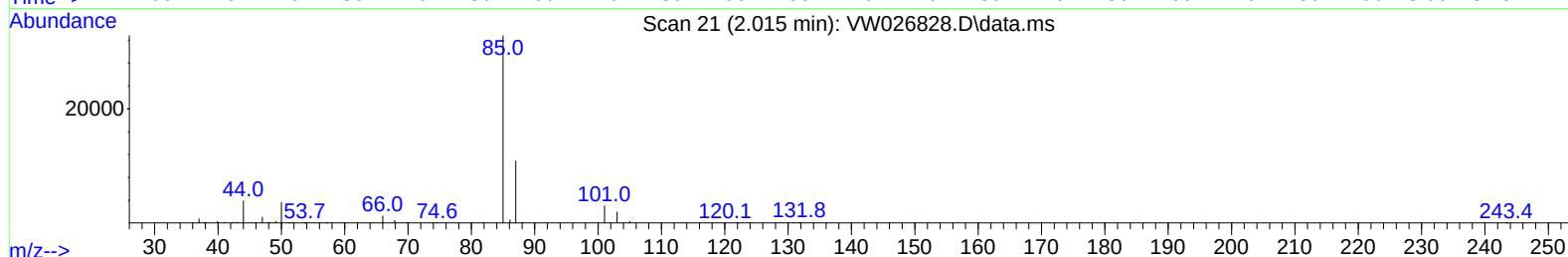
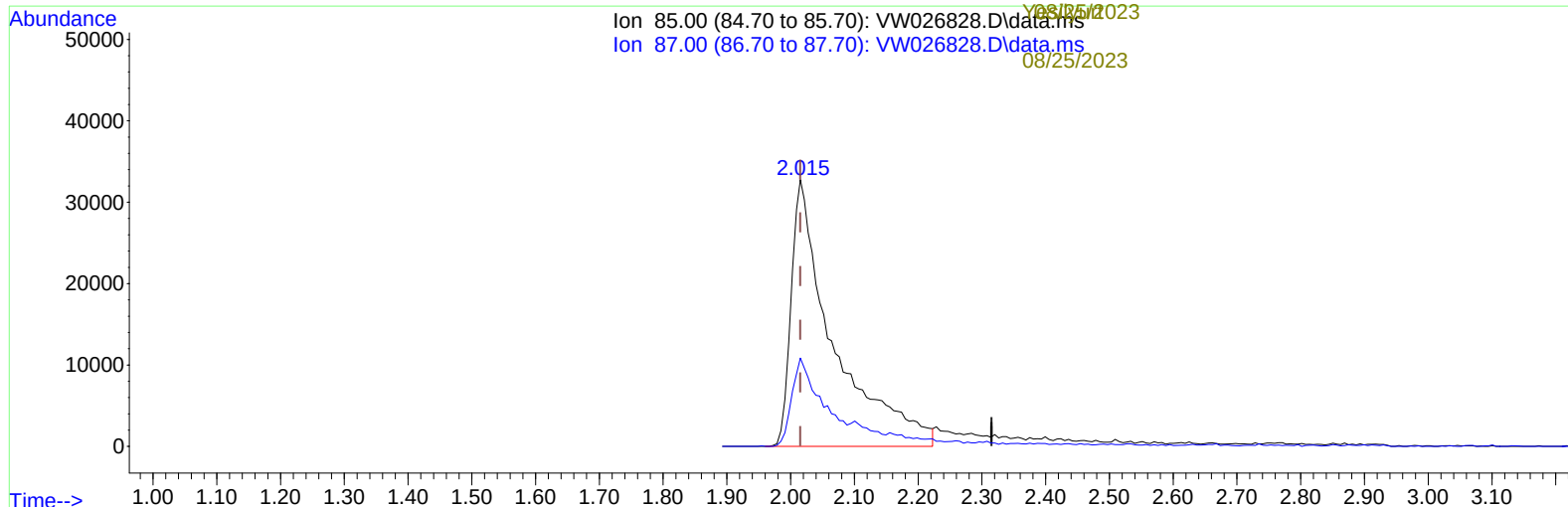
Reviewed By :Mahesh Dadoda 08/25/2023
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TIC: VW026828.D\data.ms

(2) Dichlorodifluoromethane (T)

2.015min (+ 0.000) 27.33 ug/L m

response 149799

Ion	Exp%	Act%
85.00	100.00	100.00
87.00	24.40	23.74
0.00	0.00	0.00
0.00	0.00	0.00

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Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023

Quant Time: Aug 23 20:11:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 23 01:29:10 2023
 Response via : Initial Calibration

Supervised By :Semsettin
 Yesilyurt
 08/25/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	403088	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	404757	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	237944	25.000	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.369	65	137428	20.740	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.960%
7) Chloroethane-d5	2.893	69	115494	23.439	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.760%
11) 1,1-Dichloroethene-d2	4.027	65	75887	23.285	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.160%
21) 2-Butanone-d5	7.075	46	86352	45.340	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.680%
24) Chloroform-d	7.648	84	380675	28.138	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.560%
26) 1,2-Dichloroethane-d4	8.307	65	210702	28.222	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.880%
32) Benzene-d6	8.276	84	752626	26.980	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.920%
36) 1,2-Dichloropropane-d6	9.270	67	225299	25.929	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.720%
41) Toluene-d8	10.325	98	674428	28.165	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	112.640%
43) trans-1,3-Dichloroprop...	10.575	79	93865	26.163	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.640%
47) 2-Hexanone-d5	10.922	63	48324	52.927	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.860%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	193262	28.164	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.640%
66) 1,2-Dichlorobenzene-d4	13.855	152	224795	26.395	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.560%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	2.015	85	149799m	27.333	ug/L
3) Chloromethane	2.229	50	136201	18.175	ug/L
5) Vinyl chloride	2.375	62	148351	20.708	ug/L
6) Bromomethane	2.783	94	92546	22.173	ug/L
8) Chloroethane	2.930	64	90201	21.013	ug/L
9) Trichlorofluoromethane	3.265	101	145707	24.783	ug/L
10) 1,1,2-Trichloro-1,2,2-...	4.064	101	159581	25.128	ug/L
12) 1,1-Dichloroethene	4.058	96	146799	24.639	ug/L
13) Acetone	4.125	43	67689	35.745	ug/L
14) Carbon disulfide	4.393	76	456921	21.317	ug/L
15) Methyl Acetate	4.673	43	80996	21.353	ug/L
16) Methylene chloride	4.923	84	188833	24.218	ug/L
17) trans-1,2-Dichloroethene	5.429	96	164545	24.749	ug/L
18) Methyl tert-butyl Ether	5.429	73	262118	26.056	ug/L
19) 1,1-Dichloroethane	6.216	63	341197	24.935	ug/L
20) cis-1,2-Dichloroethene	7.167	96	183292	25.649	ug/L
22) 2-Butanone	7.173	43	109374	39.192	ug/L
23) Bromochloromethane	7.514	128	81419	26.375	ug/L
25) Chloroform	7.679	83	342611	25.917	ug/L

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Supervised By : Semsettin
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Yes/25/2023

08/25/2023

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