

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062923\
Data File : VU054699.D
Acq On : 29 Jun 2023 16:48
Operator : MD/SY
Sample : 03477-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
HOA45

Manual IntegrationsAPPROVED

Quant Time: Jun 30 05:20:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 23 23:55:46 2023
Response via : Initial Calibration

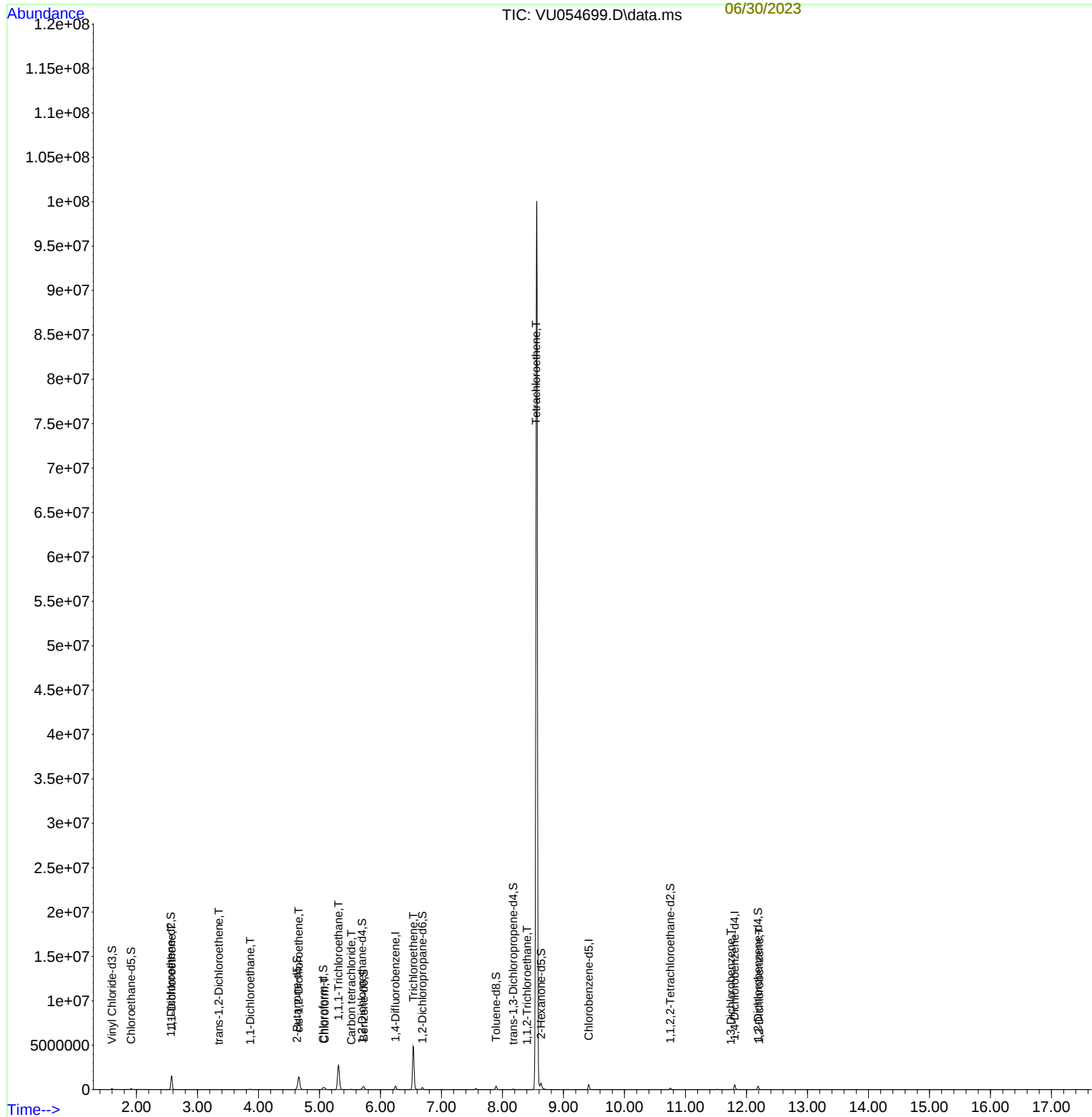
Reviewed By :Krupa
Patel

06/30/2023

Supervised By :Mahesh

Dadoda

06/30/2023



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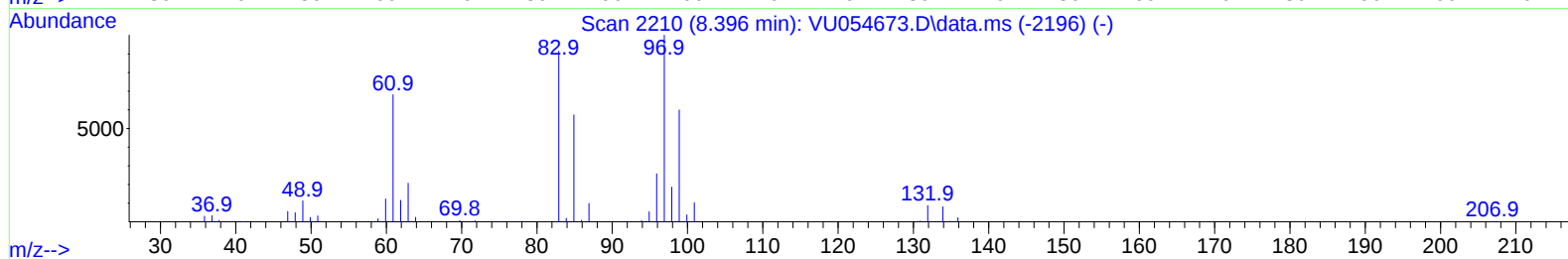
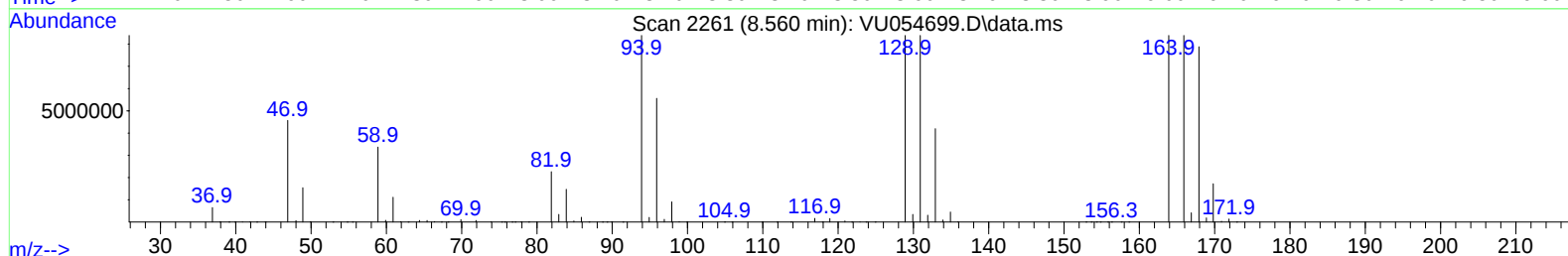
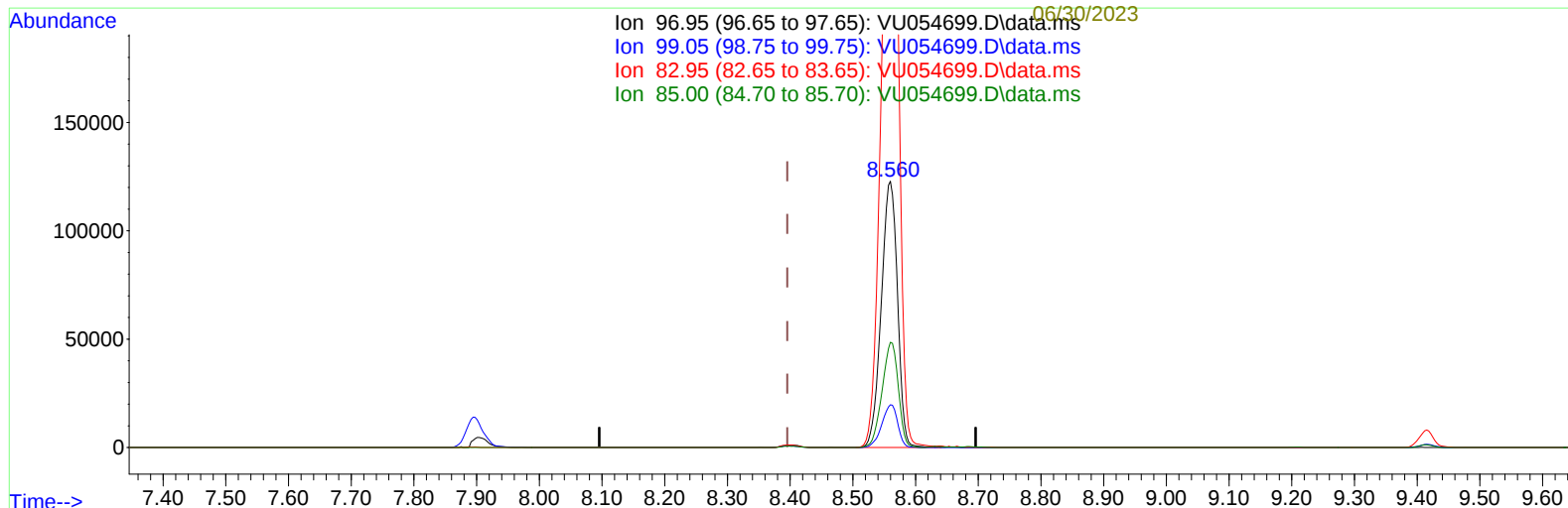
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(45) 1,1,2-Trichloroethane (T)

8.560min (+ 0.164) 11.52 ug/L

response 220697

Ion	Exp%	Act%
96.95	100.00	100.00
99.05	61.50	16.06#
82.95	91.20	276.73#
85.00	59.00	39.57#

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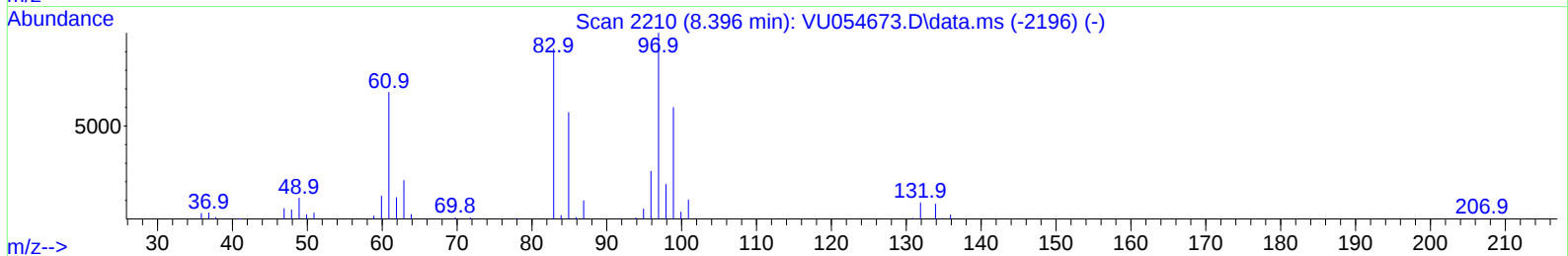
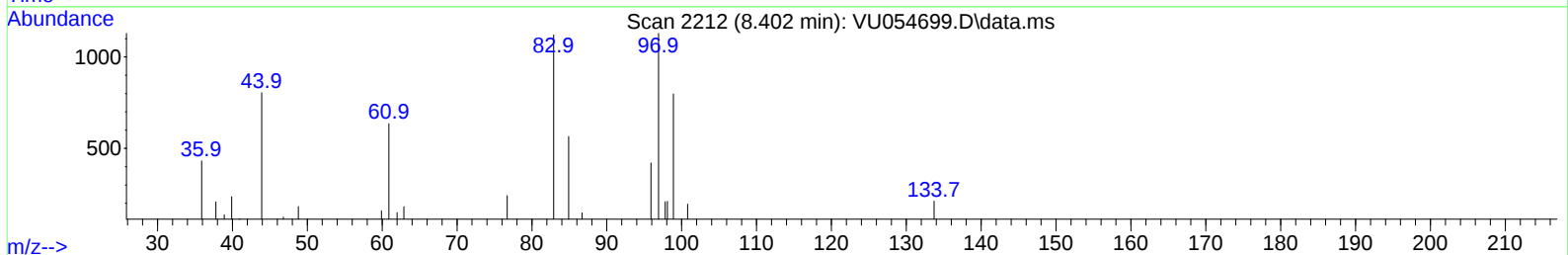
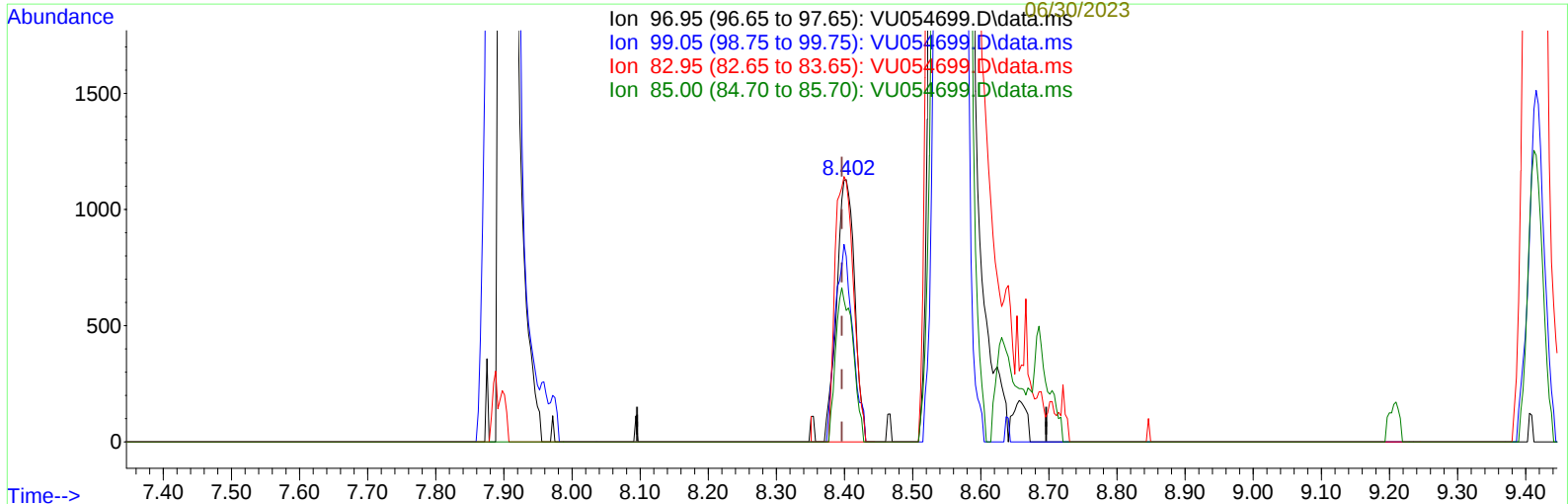
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TIC: VU054699.D\data.ms

(45) 1,1,2-Trichloroethane (T)

8.402min (+ 0.007) 0.11 ug/L m

response 2088

Ion	Exp%	Act%
96.95	100.00	100.00
99.05	61.50	70.68
82.95	91.20	99.20
85.00	59.00	50.04

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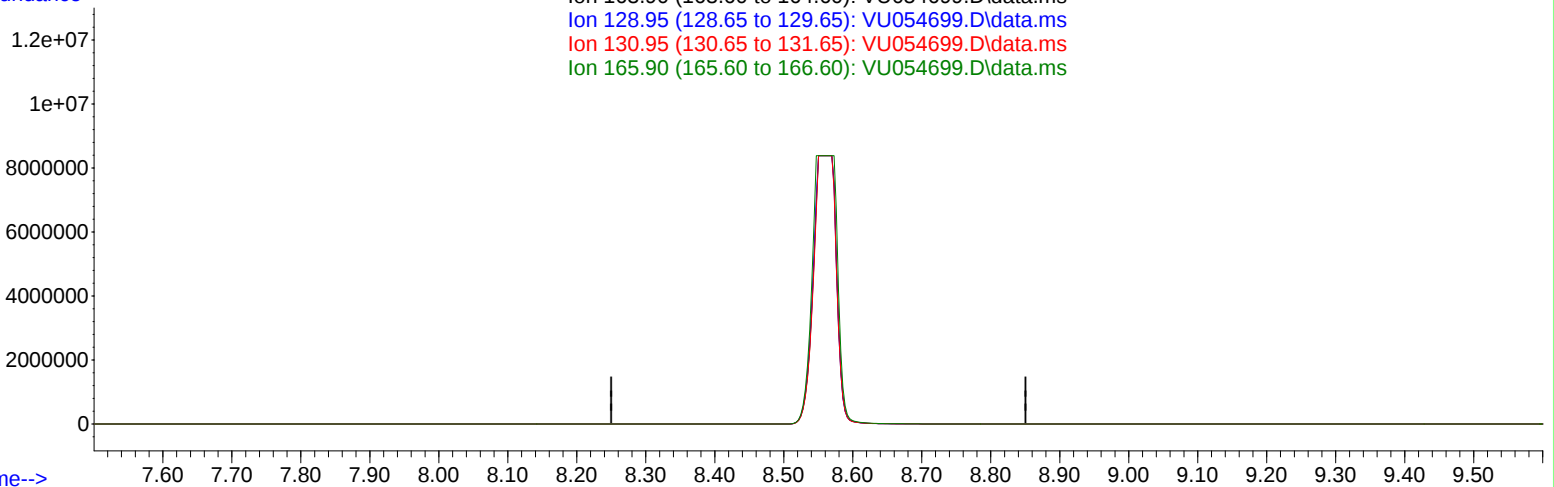
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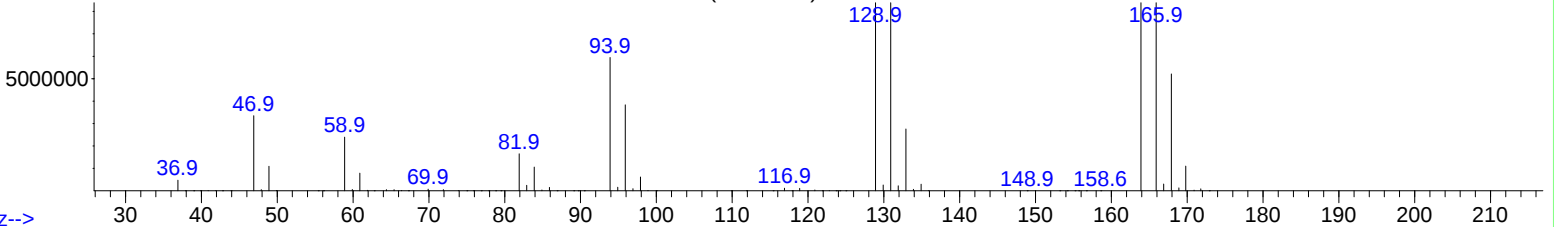
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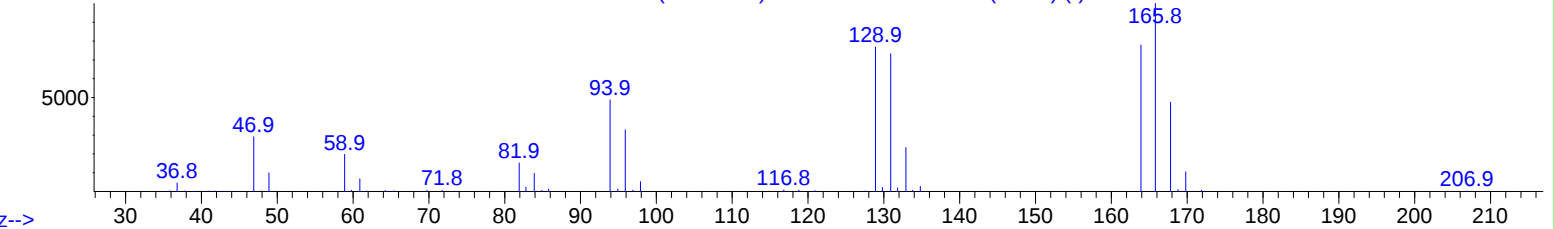
Ion 163.90 (163.60 to 164.60): VU054699.D\data.ms
Ion 128.95 (128.65 to 129.65): VU054699.D\data.ms
Ion 130.95 (130.65 to 131.65): VU054699.D\data.ms
Ion 165.90 (165.60 to 166.60): VU054699.D\data.ms



Scan 2258 (8.550 min): VU054699.D\data.ms



Scan 2258 (8.550 min): VU054673.D\data.ms (-2245) (-)



TIC: VU054699.D\data.ms

(47) Tetrachloroethene (T)

8.550min (-8.550) 0.00 ug/L

response 0

Ion	Exp%	Act%
163.90	100.00	0.00
128.95	96.70	0.00#
130.95	92.30	0.00#
165.90	125.90	0.00#

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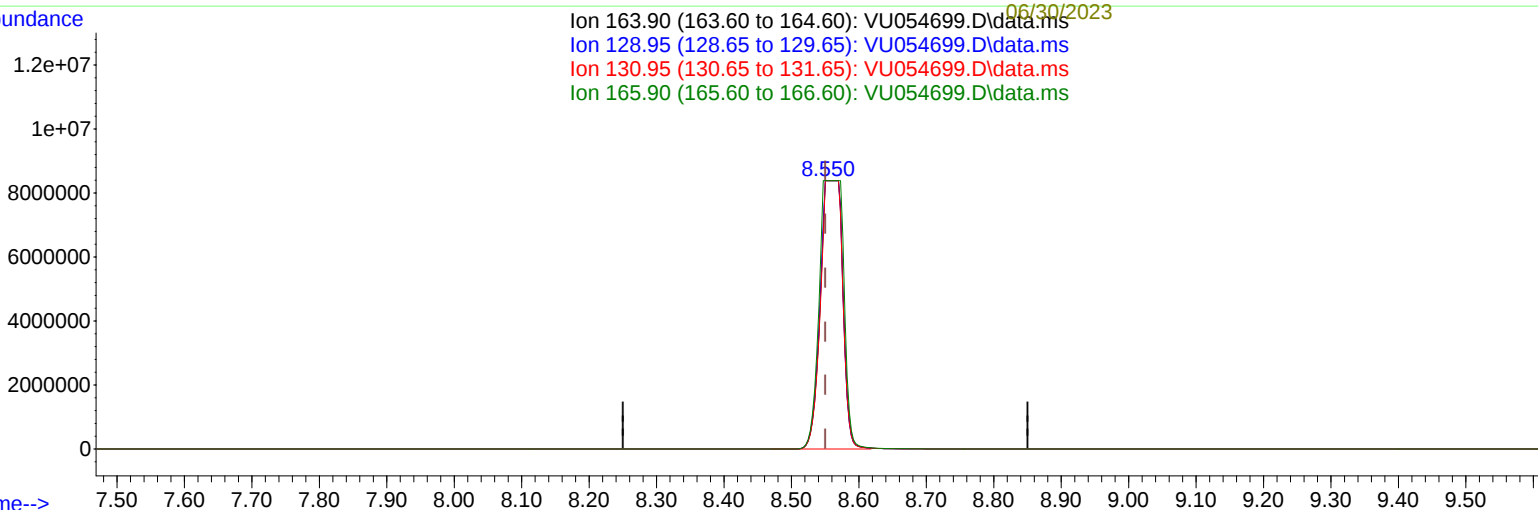
Reviewed By :Krupa
Patel

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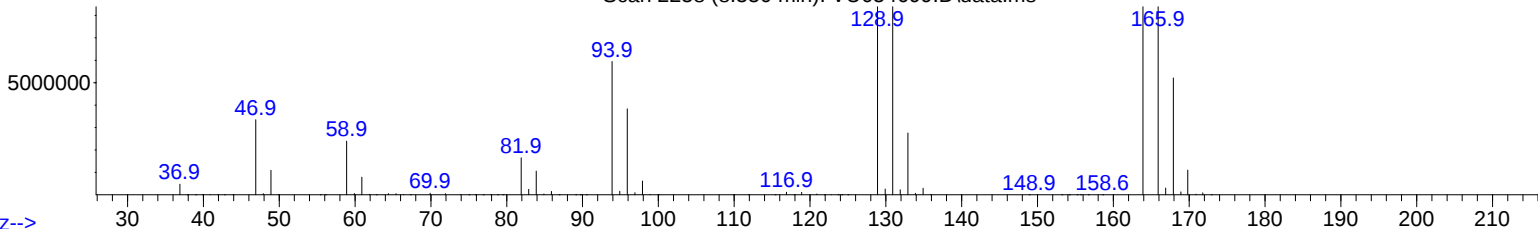
Supervised By :Mahesh
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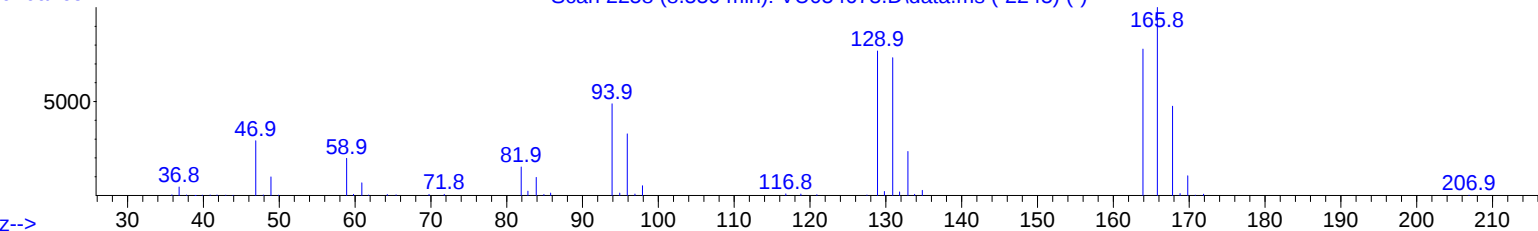
Ion 163.90 (163.60 to 164.60): VU054699.D\data.ms
Ion 128.95 (128.65 to 129.65): VU054699.D\data.ms
Ion 130.95 (130.65 to 131.65): VU054699.D\data.ms
Ion 165.90 (165.60 to 166.60): VU054699.D\data.ms



Scan 2258 (8.550 min): VU054699.D\data.ms



Scan 2258 (8.550 min): VU054673.D\data.ms (-2245) (-)



TIC: VU054699.D\data.ms

(47) Tetrachloroethene (T)

8.550min (+ 0.000) 852.40 ug/L m

response 19217460

Ion	Exp%	Act%
163.90	100.00	100.00
128.95	96.70	100.00
130.95	92.30	100.00
165.90	125.90	100.00

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	316930	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	309909	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	142809	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	86700	4.298	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.000%
7) Chloroethane-d5	1.911	69	78406	4.152	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.000%
11) 1,1-Dichloroethene-d2	2.563	65	36050	4.002	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.000%
20) 2-Butanone-d5	4.631	46	295707	52.145	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.280%
24) Chloroform-d	5.059	84	167925	3.983	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.600%
26) 1,2-Dichloroethane-d4	5.698	65	87016	4.234	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
32) Benzene-d6	5.724	84	324499	3.767	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.400%
36) 1,2-Dichloropropane-d6	6.685	67	113711	3.952	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.000%
41) Toluene-d8	7.894	98	269985	3.531	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.600%
43) trans-1,3-Dichloroprop...	8.177	79	40968	4.095	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.800%
46) 2-Hexanone-d5	8.631	63	208408	49.652	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.300%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	90589	4.222	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	98533	4.091	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.800%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.576	96	478367	20.810	ug/L	87
18) trans-1,2-Dichloroethene	3.351	96	4060	0.171	ug/L	89
19) 1,1-Dichloroethane	3.866	63	51062	1.040	ug/L	99
22) cis-1,2-Dichloroethene	4.660	96	703091	26.014	ug/L	98
25) Chloroform	5.084	83	145231	2.999	ug/L	99
29) 1,1,1-Trichloroethane	5.313	97	1993063	47.427	ug/L	98
31) Carbon tetrachloride	5.522	117	23437	0.647	ug/L	100
34) Trichloroethene	6.538	95	1691332	57.426	ug/L	95
45) 1,1,2-Trichloroethane	8.402	97	2088m	0.109	ug/L	
47) Tetrachloroethene	8.550	164	19217460m	852.402	ug/L	
64) 1,3-Dichlorobenzene	11.743	146	11289	0.231	ug/L	95
67) 1,2-Dichlorobenzene	12.209	146	6836	0.152	ug/L	97

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