Quantitation Report (Qedit)

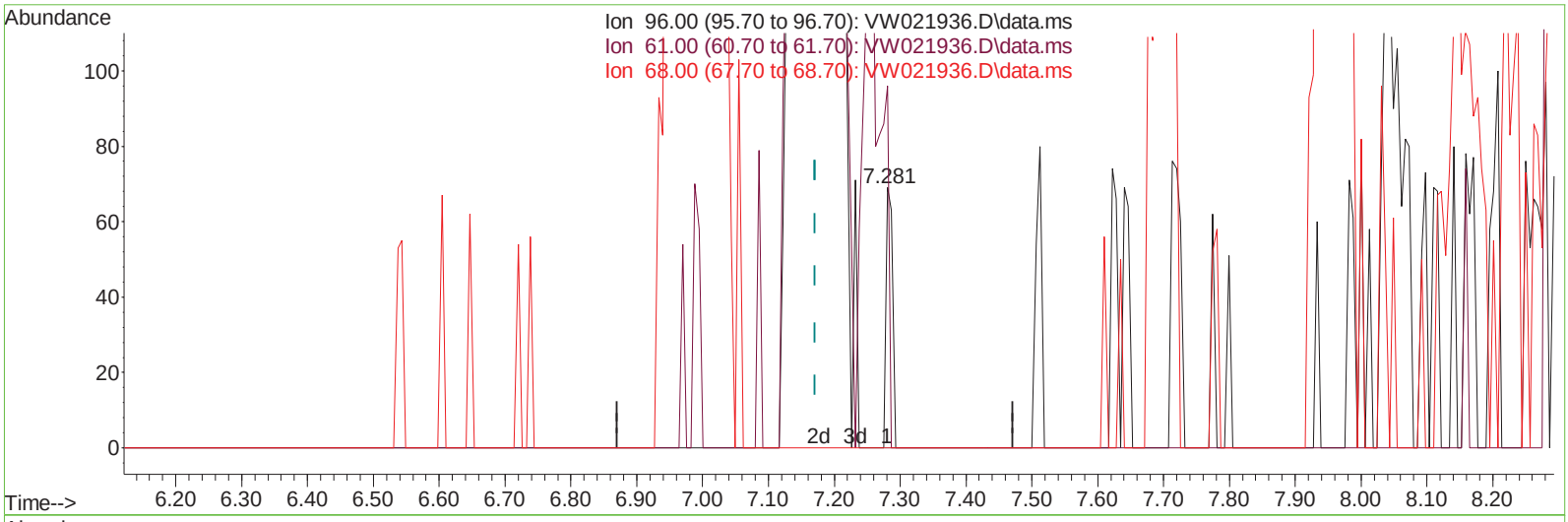
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011522\
Data File : VW021936.D
Acq On : 15 Jan 2022 04:31
Operator : SY/VA
Sample : N1155-02
Misc : 5.94g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

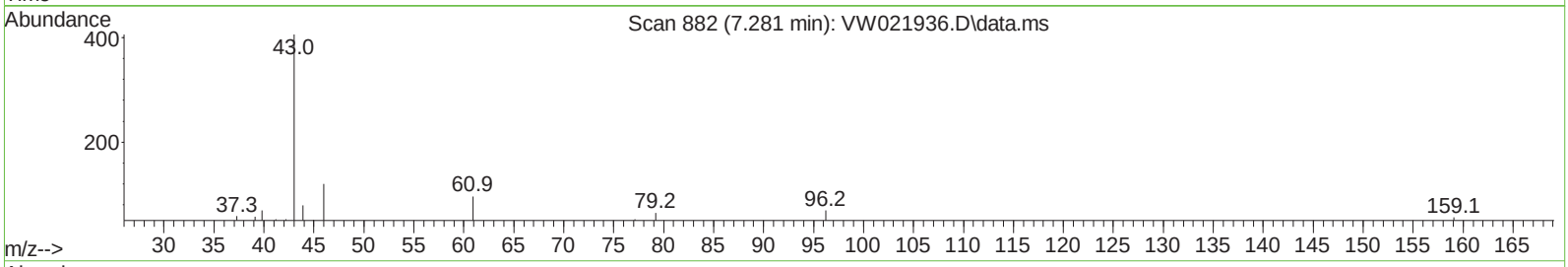
Quant Time: Jan 17 05:14:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jan 17 03:23:20 2022
Response via : Initial Calibration

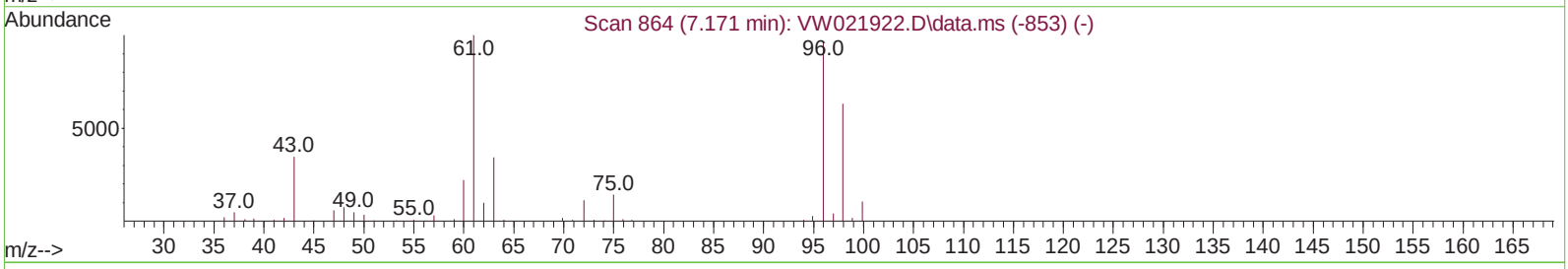
Instrument :
MSVOA_W
ClientSampleId :
BGLT5

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022







TIC: VW021936.D\data.ms

(20) cis-1,2-Dichloroethene (T)

7.281min (+ 0.110) 0.02 ug/L

response 48

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	148.20	139.13
68.00	0.00	0.00
0.00	0.00	0.00

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Quant Title : SFAM01.0
QLast Update : Mon Jan 17 03:23:20 2022
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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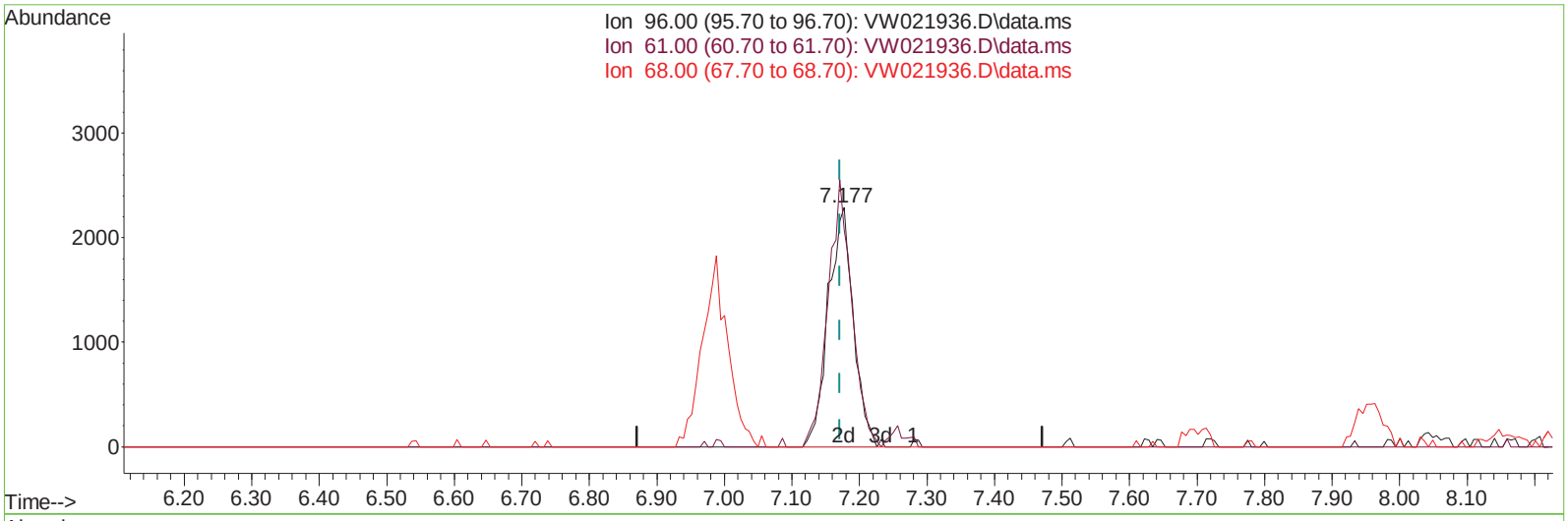

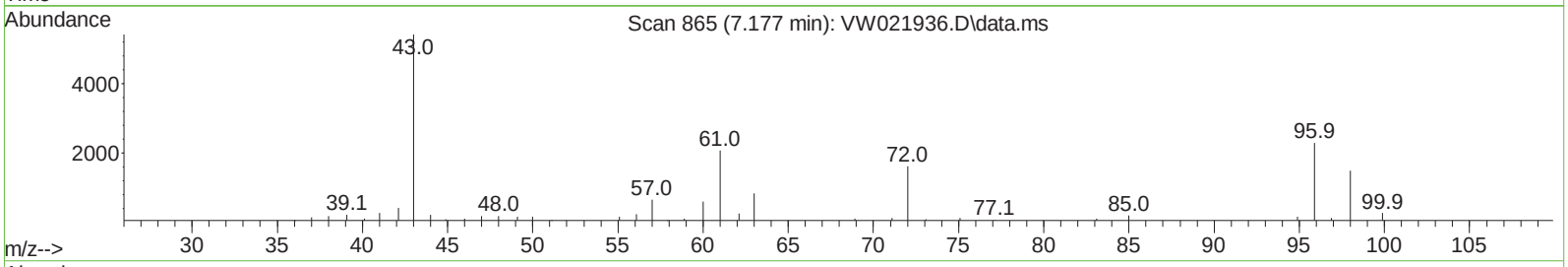

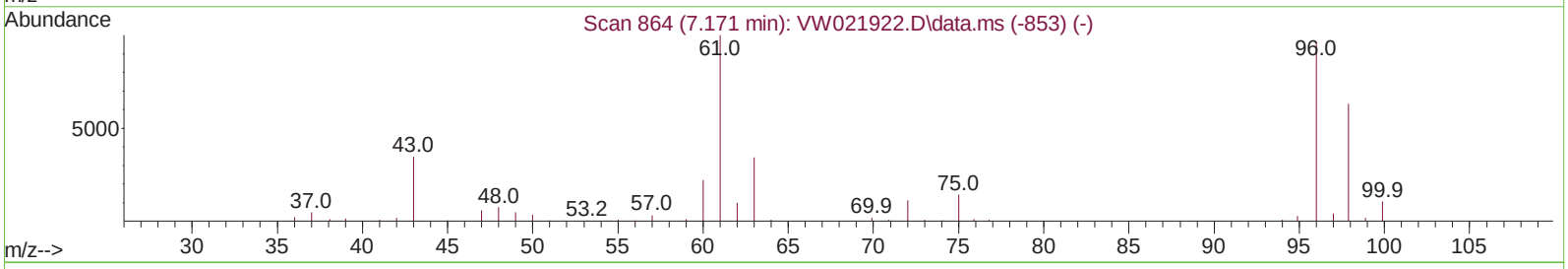

TIC: VW021936.D\data.ms

(20) cis-1,2-Dichloroethene (T)

7.177min (+ 0.006) 3.08 ug/L m

response 5939

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	148.20	90.74#
68.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011522\
Data File : VW021936.D
Acq On : 15 Jan 2022 04:31
Operator : SY/VA
Sample : N1155-02
Misc : 5.94g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 17 03:26:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jan 17 03:23:20 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BGLT5

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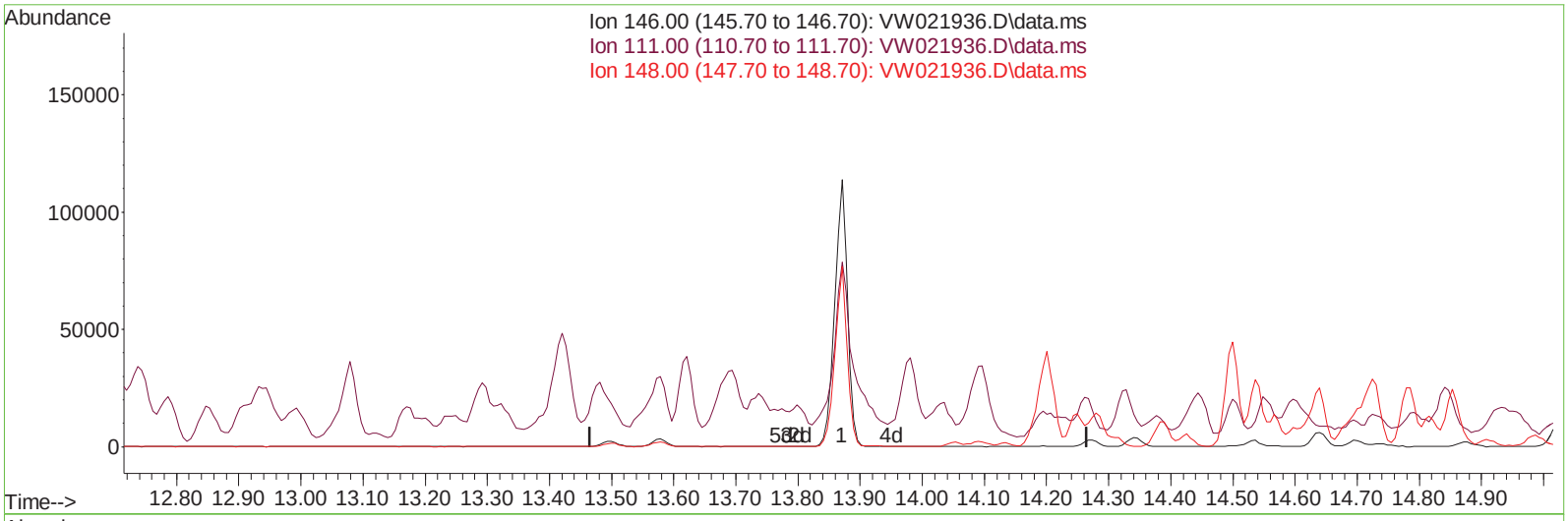

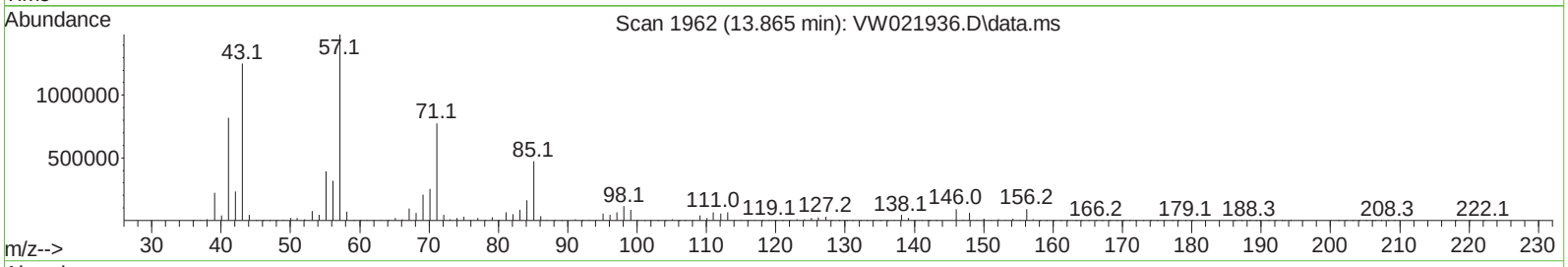

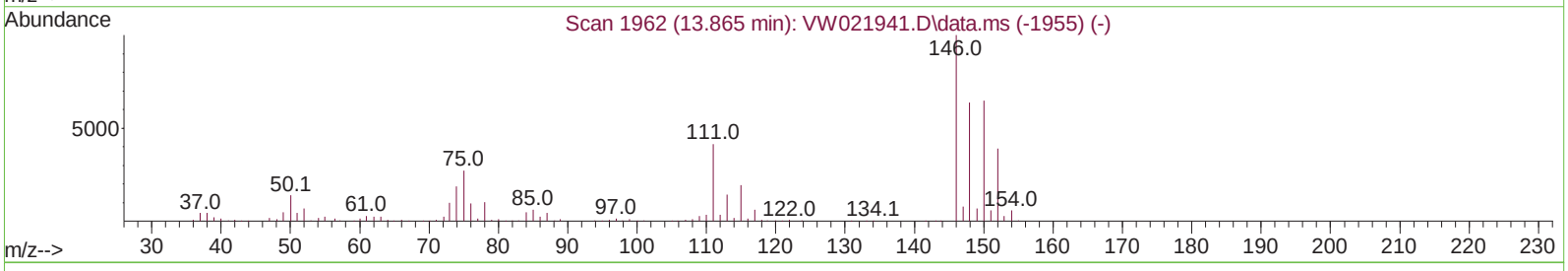

TIC: VW021936.D\data.ms

(67) 1,2-Dichlorobenzene (T)

13.865min 0.00 ug/L

response 0

Ion	Exp%	Act%
146.00	100.00	0.00
111.00	41.40	0.00
148.00	59.30	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011522\
Data File : VW021936.D
Acq On : 15 Jan 2022 04:31
Operator : SY/VA
Sample : N1155-02
Misc : 5.94g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 17 03:26:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jan 17 03:23:20 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BGLT5

Manual IntegrationsAPPROVED

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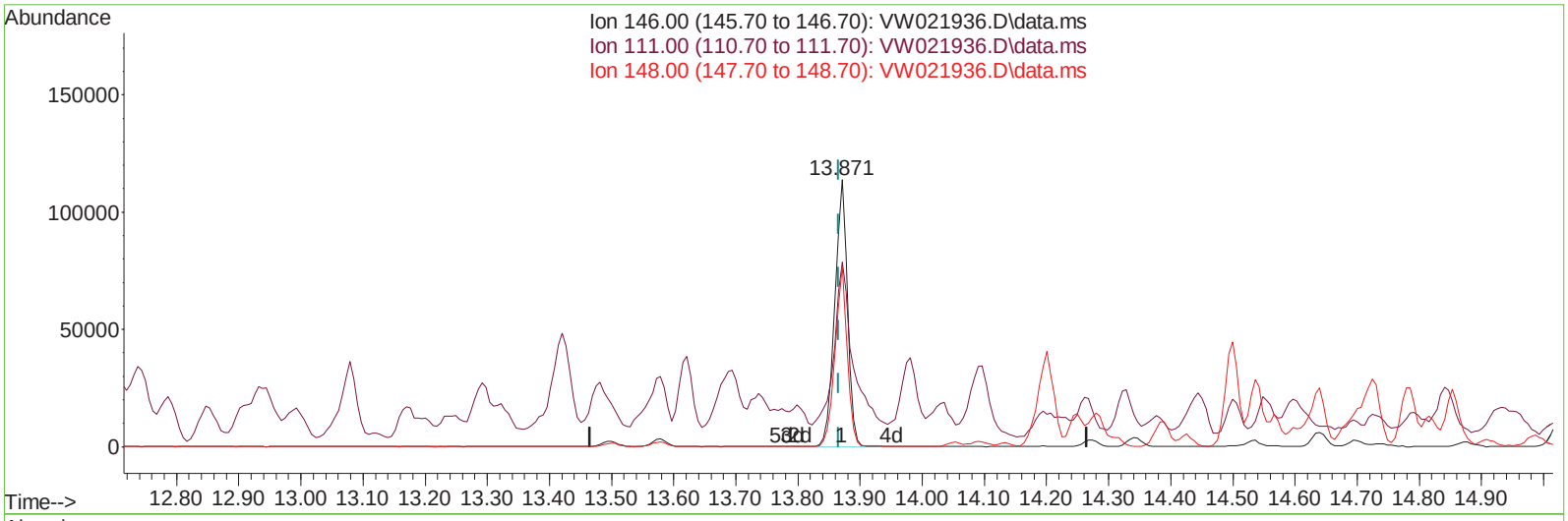

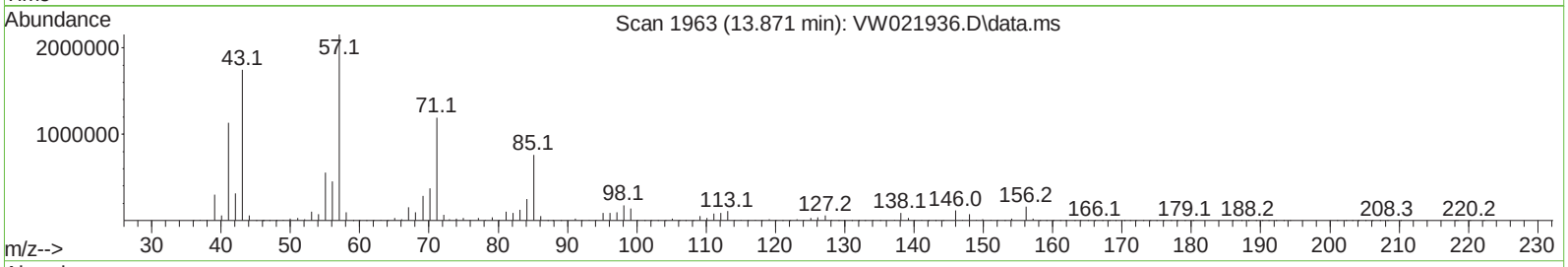

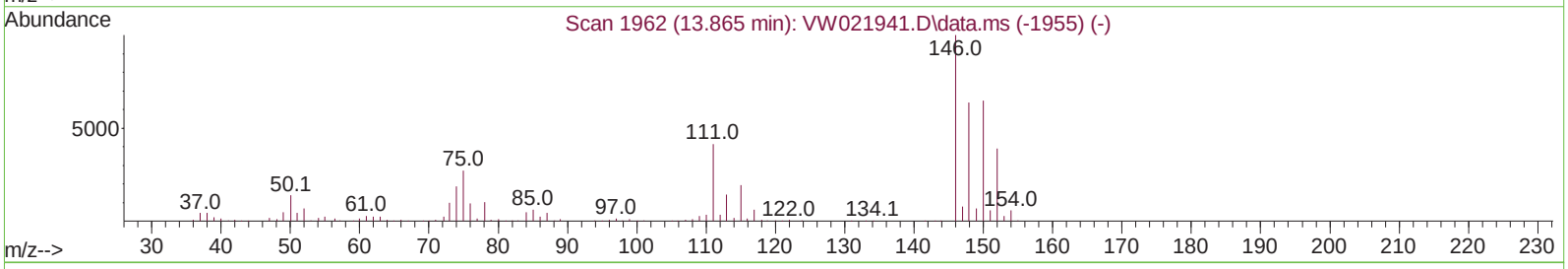

TIC: VW021936.D\data.ms

(67) 1,2-Dichlorobenzene (T)

13.871min (+ 0.006) 114.91 ug/L m

response 162629

Ion	Exp%	Act%
146.00	100.00	100.00
111.00	41.40	69.10#
148.00	59.30	67.46
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011522\
Data File : VW021936.D
Acq On : 15 Jan 2022 04:31
Operator : SY/VA
Sample : N1155-02
Misc : 5.94g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

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Instrument :
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BGLT5

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	116393	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	58325	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	23610	25.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	42118	19.469	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.880%			
7) Chloroethane-d5	2.885	69	35023	17.928	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 71.720%			
11) 1,1-Dichloroethene-d2	4.019	63	46772	13.694	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 54.760%			
21) 2-Butanone-d5	7.080	46	27427	89.822	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 179.640%#			
24) Chloroform-d	7.647	84	79080	21.031	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 84.120%			
26) 1,2-Dichloroethane-d4	8.305	65	46031	25.350	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.400%			
32) Benzene-d6	8.275	84	138541	36.607	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 146.440%#			
36) 1,2-Dichloropropane-d6	9.274	67	40548	40.649	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 162.600%#			
41) Toluene-d8	10.323	98	89657	23.501	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 94.000%			
43) trans-1,3-Dichloroprop...	10.579	79	14983	35.377	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 141.520%#			
47) 2-Hexanone-d5	10.920	63	22711	167.790	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 335.580%#			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	24182	31.002	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 124.000%#			
66) 1,2-Dichlorobenzene-d4	13.859	152	15547	16.014	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 64.040%#			
Target Compounds						Qvalue
13) Acetone	4.129	43	38593	152.982	ug/L	88
14) Carbon disulfide	4.385	76	8612	1.893	ug/L	98
20) cis-1,2-Dichloroethene	7.177	96	5939m	3.075	ug/L	
22) 2-Butanone	7.177	43	13953	43.271	ug/L	82
29) Cyclohexane	7.951	56	46942	35.976	ug/L	92
33) Benzene	8.323	78	1160515	324.492	ug/L	100
34) Trichloroethene	9.092	95	4189	4.037	ug/L #	84
35) Methylcyclohexane	9.335	83	66051	38.710	ug/L #	92
40) 4-Methyl-2-pentanone	10.207	43	6028	16.470	ug/L #	75
42) Toluene	10.384	91	1119113	278.999	ug/L	99
46) Tetrachloroethene	10.866	164	6086	5.932	ug/L	91
51) Chlorobenzene	11.658	112	6960	2.458	ug/L	94
52) Ethylbenzene	11.731	91	2745701	616.192	ug/L	96
53) m,p-Xylene	11.835	106	2816648	1511.673	ug/L	88
54) o-Xylene	12.164	106	1318319	762.122	ug/L	89
60) Isopropylbenzene	12.463	105	373453	116.155	ug/L	95
62) 1,3,5-Trimethylbenzene	12.938	105	1374267	516.177	ug/L	92
63) 1,2,4-Trimethylbenzene	13.249	105	4175742	1590.286	ug/L	91

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Manual IntegrationsAPPROVED

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	Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
67)	1,2-Dichlorobenzene	13.871	146	162629m	114.908 ug/L	
70)	1,2,4-trichlorobenzene	15.127	180	65793	68.727 ug/L #	74

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

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