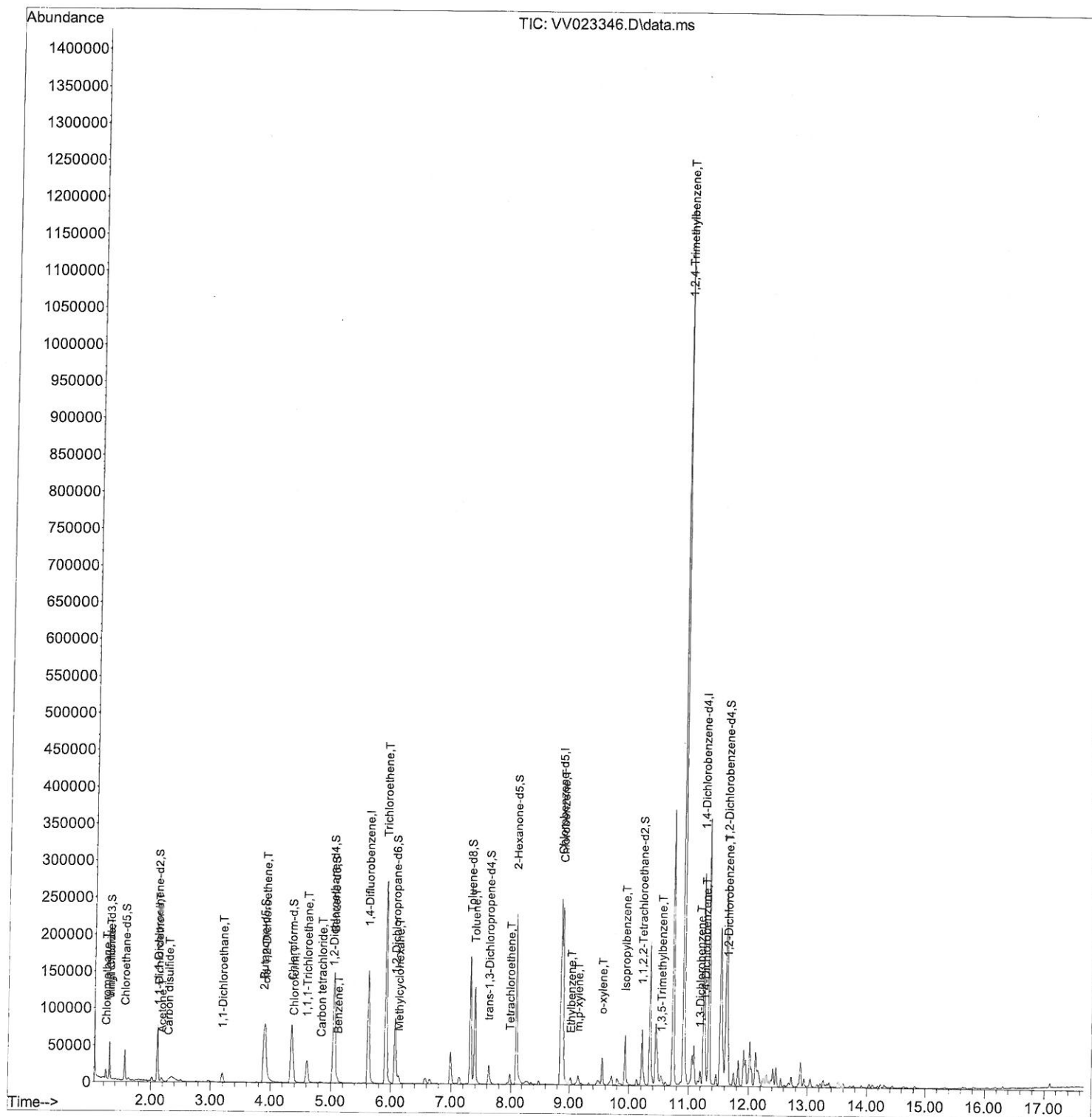


Instrument :
MSVOA_V
ClientSampleId :
BGGE8

Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/11/2021

Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/11/2021



Quantitation Report (Qedit)

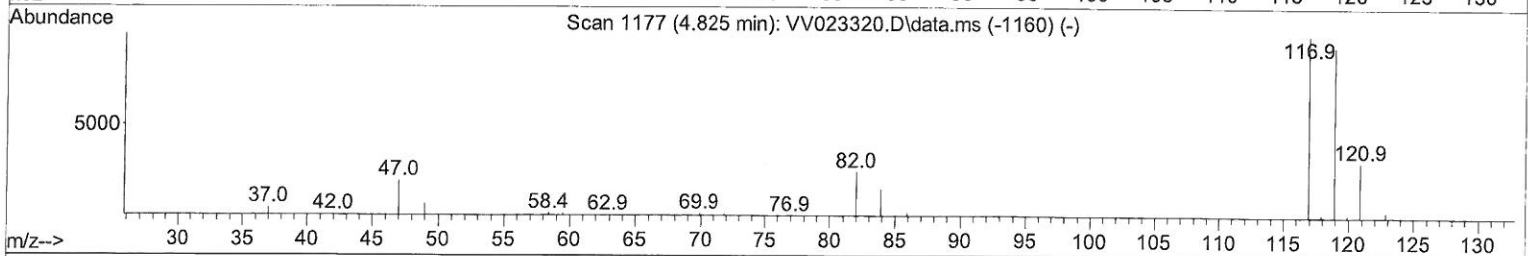
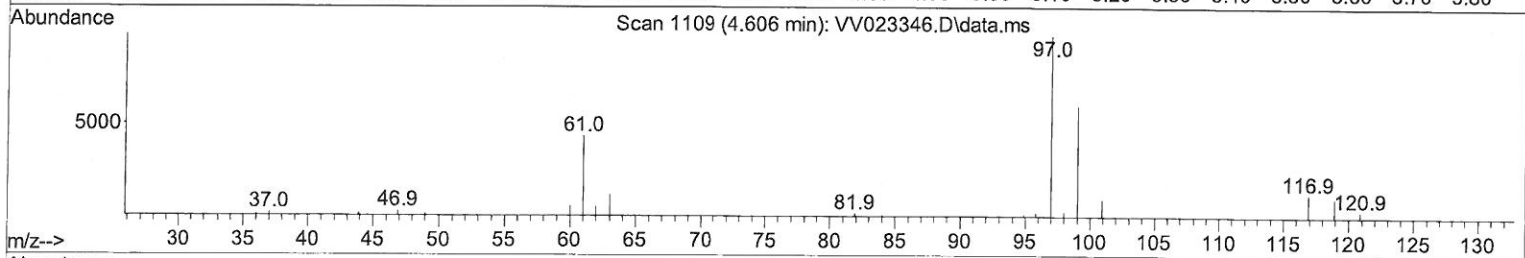
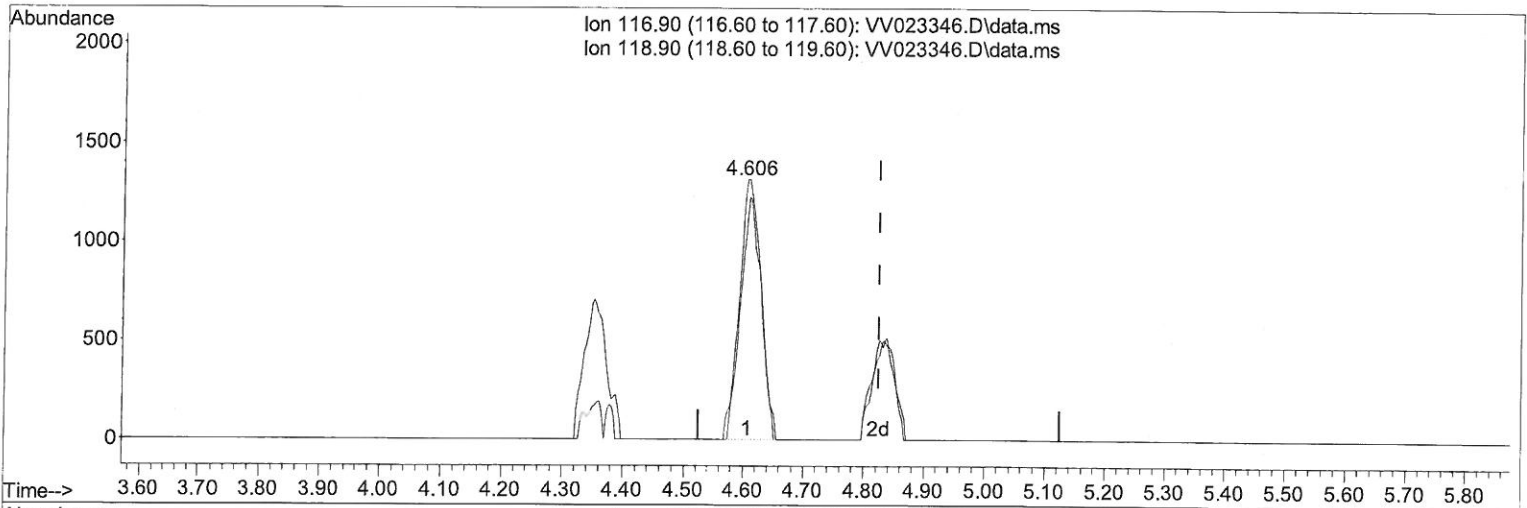
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
 Data File : VV023346.D
 Acq On : 10 Nov 2021 20:47
 Operator : SY/MD
 Sample : M4542-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGGE8

Manual IntegrationsAPPROVED

Quant Time: Nov 11 00:46:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 11 00:38:57 2021
 Response via : Initial Calibration

Reviewed By :John Carlone 11/11/2021
 Supervised By :Mahesh Dadoda 11/11/2021



TIC: VV023346.D\data.ms

(31) Carbon tetrachloride (T)

4.606min (-0.219) 0.22 ug/L

response 3210

Ion	Exp%	Act%
116.90	100.00	100.00
118.90	98.50	92.52
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

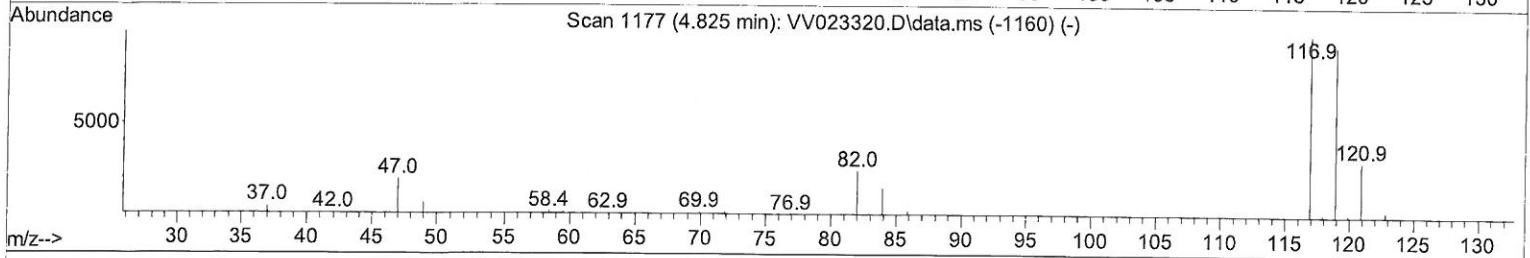
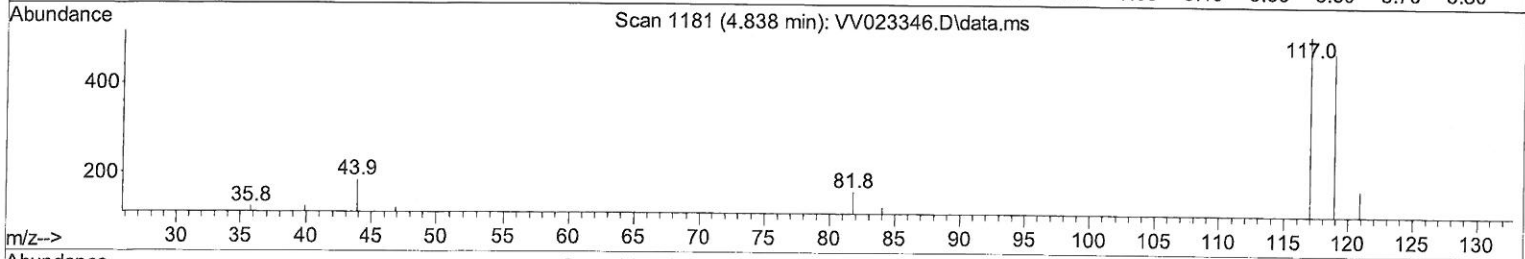
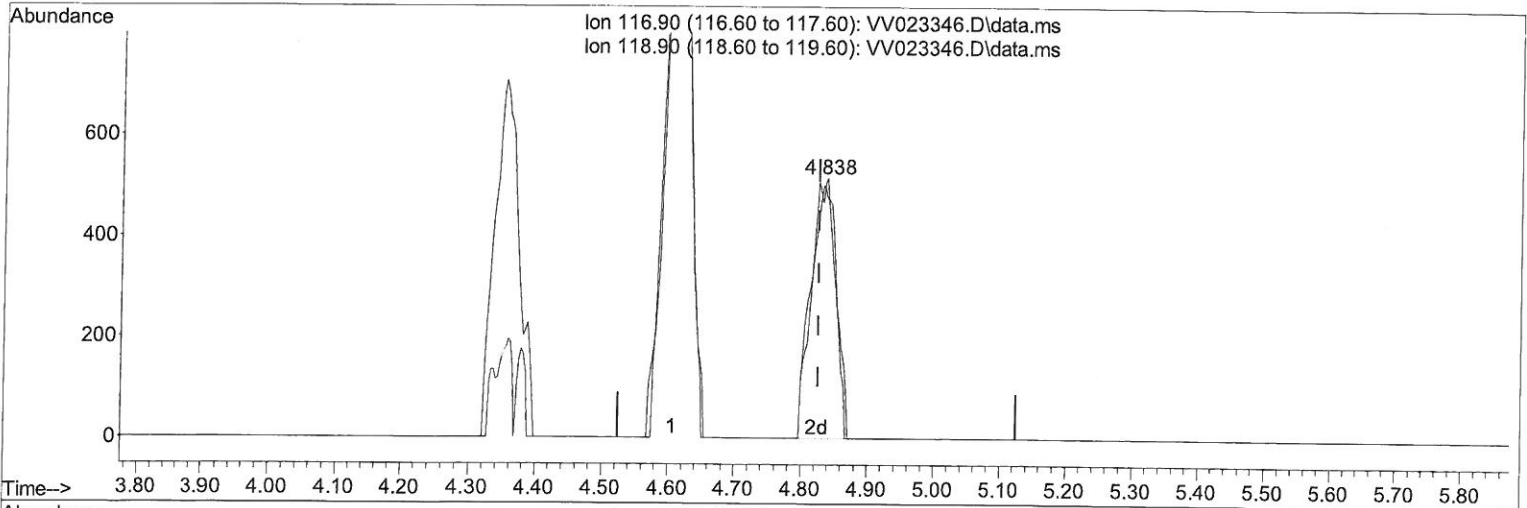
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TIC: VV023346.D\data.ms

(31) Carbon tetrachloride (T)

4.838min (+ 0.013) 0.09 ug/L m

response 1336

Ion Exp% Act%

116.90 100.00 100.00

118.90 98.50 222.31#

0.00 0.00 0.00

0.00 0.00 0.00

Quantitation Report (Qedit)

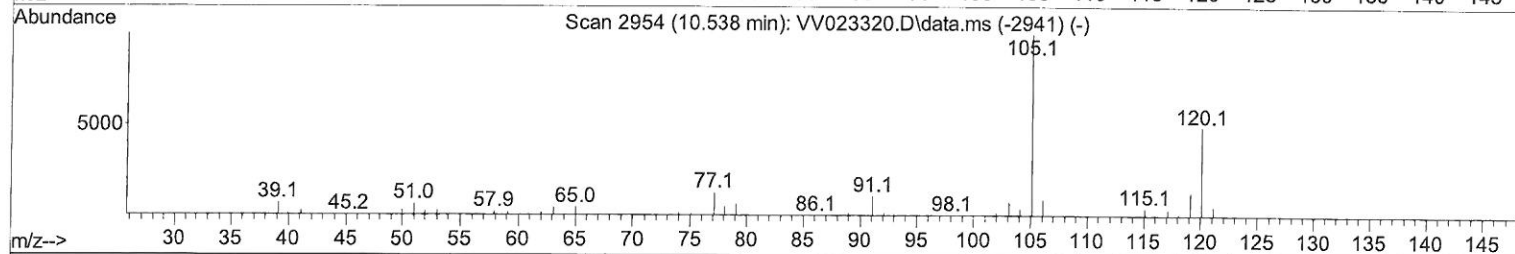
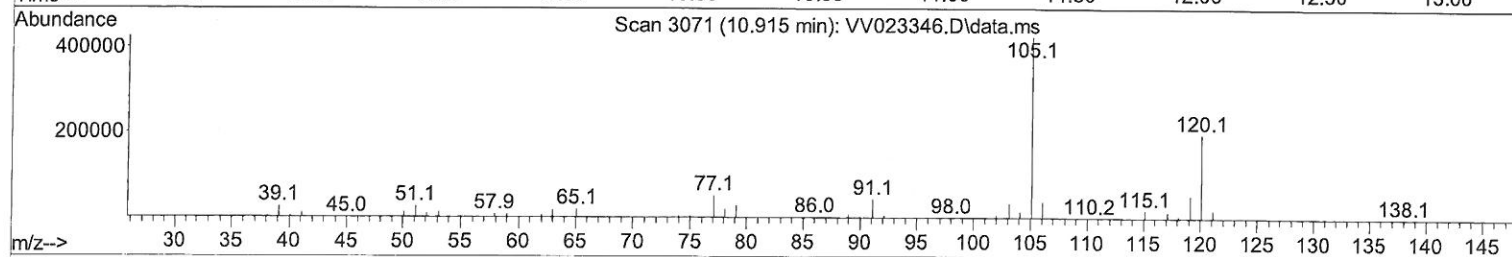
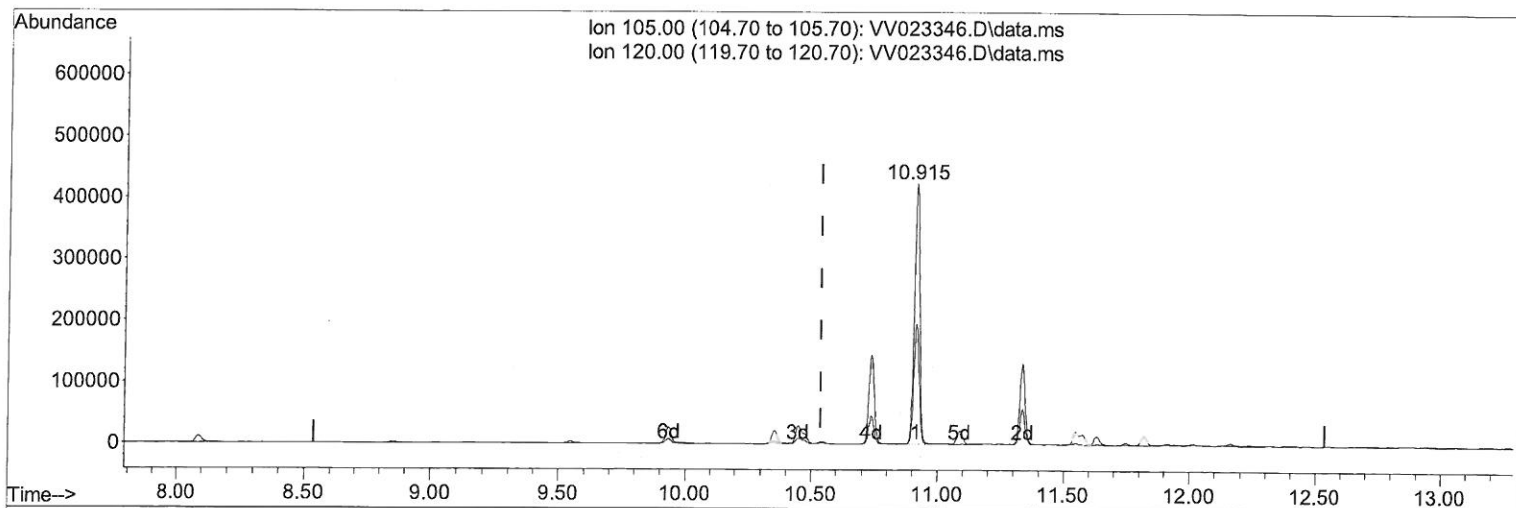
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TIC: VV023346.D\data.ms

(62) 1,3,5-Trimethylbenzene (T)

10.915min (+ 0.376) 17.63 ug/L

response 625247

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	49.60	46.18
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

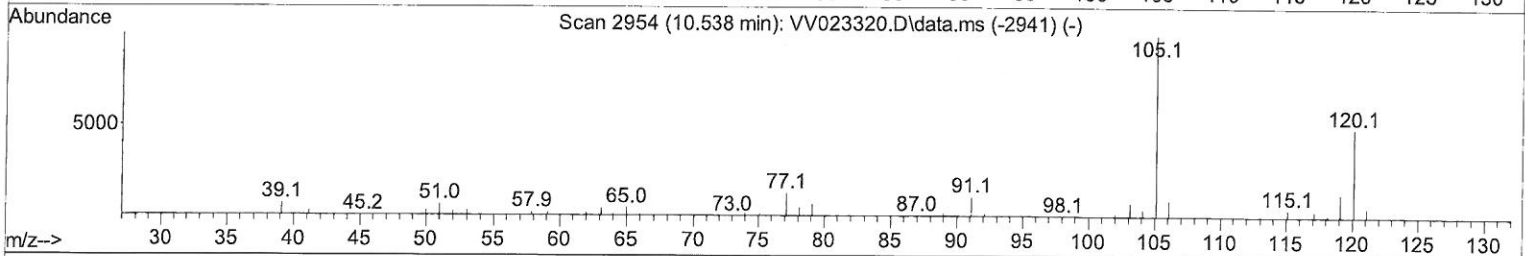
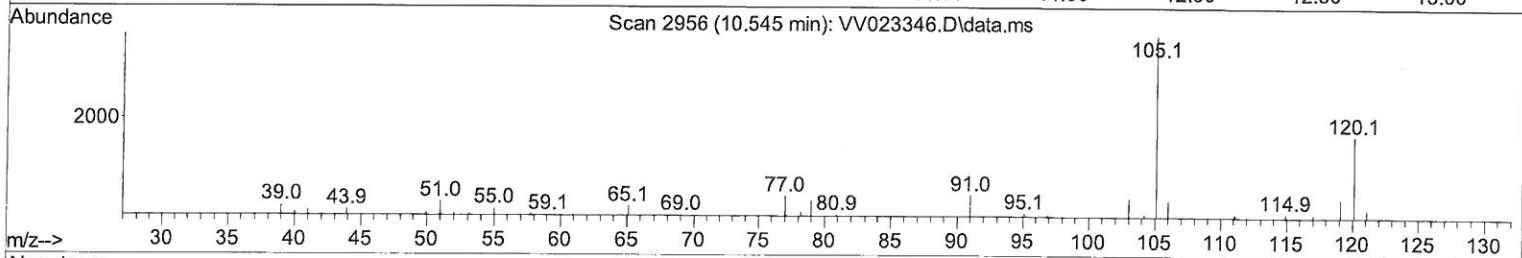
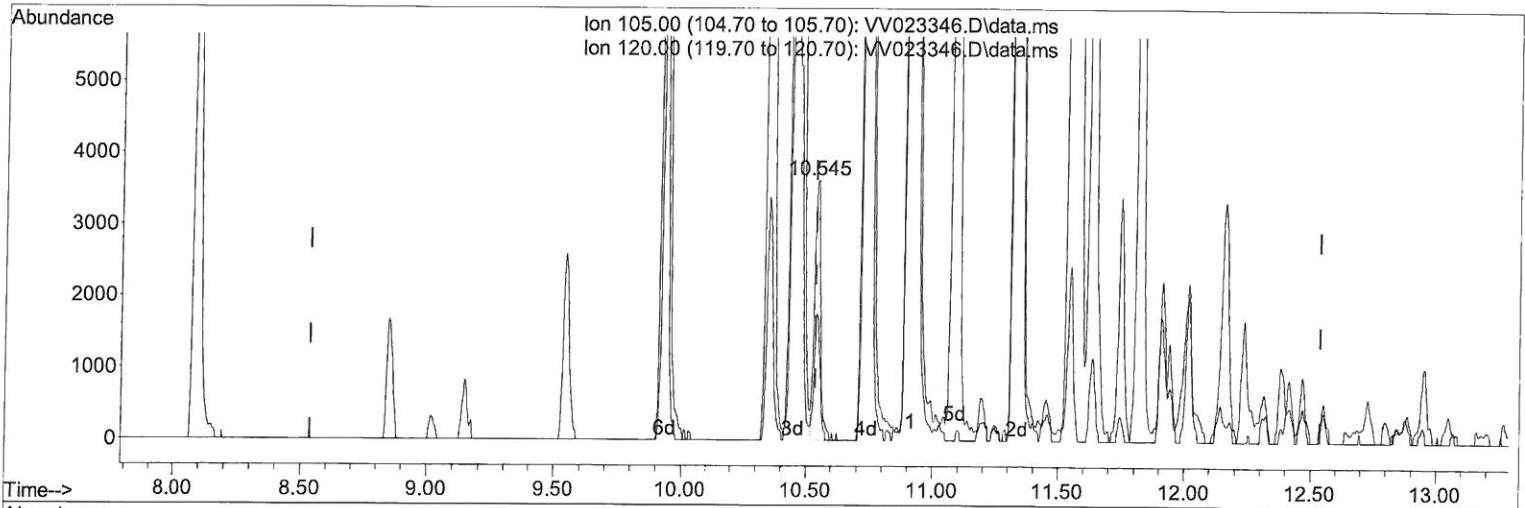
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
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Instrument :
 MSVOA_V
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Manual IntegrationsAPPROVED

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TIC: VV023346.D\data.ms

(62) 1,3,5-Trimethylbenzene (T)

10.545min (+ 0.006) 0.17 ug/L m

response 6203

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	49.60	4654.73#
0.00	0.00	0.00
0.00	0.00	0.00

Handwritten signature: MD 11/11/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
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Manual IntegrationsAPPROVED

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 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 11 00:38:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	134567	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	131762	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	74555	5.000	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.304	65	25609	3.038	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	60.800%		
7) Chloroethane-d5	1.568	69	24171	3.518	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	70.400%		
11) 1,1-Dichloroethene-d2	2.108	63	37606	2.383	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	47.600%#		
20) 2-Butanone-d5	3.886	46	101687	70.015	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery =	140.040%#		
24) Chloroform-d	4.352	84	73907	4.114	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	82.200%		
26) 1,2-Dichloroethane-d4	5.034	65	36084	4.466	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	89.400%		
32) Benzene-d6	5.053	84	131670	3.895	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	77.800%		
36) 1,2-Dichloropropane-d6	6.069	67	42870	4.308	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	86.200%		
41) Toluene-d8	7.317	98	112387	3.547	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	71.000%		
43) trans-1,3-Dichloroprop...	7.625	79	16327	4.327	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	86.600%		
46) 2-Hexanone-d5	8.088	63	78209	56.329	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	112.660%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34997	4.890	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	97.800%		
66) 1,2-Dichlorobenzene-d4	11.625	152	55832	4.497	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	90.000%		

Target Compounds

					Qvalue
3) Chloromethane	1.240	50	7386	0.662	ug/L 94
5) Vinyl chloride	1.307	62	4958	0.445	ug/L 91
12) 1,1-Dichloroethene	2.117	96	961	0.120	ug/L # 1
13) Acetone	2.179	43	8331	9.388	ug/L 93
14) Carbon disulfide	2.294	76	1892	0.062	ug/L # 83
19) 1,1-Dichloroethane	3.191	63	13333	0.801	ug/L 99
22) cis-1,2-Dichloroethene	3.915	96	26238	2.764	ug/L # 87
25) Chloroform	4.381	83	17377	0.979	ug/L 100
29) 1,1,1-Trichloroethane	4.606	97	24947	1.559	ug/L 98
31) Carbon tetrachloride	4.838	117	1336m	0.093	ug/L
33) Benzene	5.111	78	4508	0.122	ug/L 100
34) Trichloroethene	5.915	95	94865	9.686	ug/L 97
35) Methylcyclohexane	6.130	83	3245	0.210	ug/L 90
42) Toluene	7.391	91	99062	2.515	ug/L 100
47) Tetrachloroethene	7.979	164	3240	0.382	ug/L 92
51) Chlorobenzene	8.882	112	124601	4.759	ug/L 97
52) Ethylbenzene	9.021	91	6569	0.158	ug/L 99
53) m,p-xylene	9.146	106	2803	0.172	ug/L 99

→ m0
 11/19/21

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Quant Time: Nov 11 00:46:08 2021
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 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 11 00:38:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
54) o-xylene	9.545	106	9821	0.642	ug/L	99
60) Isopropylbenzene	9.934	105	42194	0.986	ug/L	97
62) 1,3,5-Trimethylbenzene	10.545	105	6203m	0.175	ug/L	
63) 1,2,4-Trimethylbenzene	10.915	105	625247	17.708	ug/L	99
64) 1,3-Dichlorobenzene	11.188	146	1918	0.088	ug/L	88
65) 1,4-Dichlorobenzene	11.275	146	15160	0.679	ug/L	97
67) 1,2-Dichlorobenzene	11.644	146	13003	0.665	ug/L	95

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