

Quantitation Report (QT Reviewed)

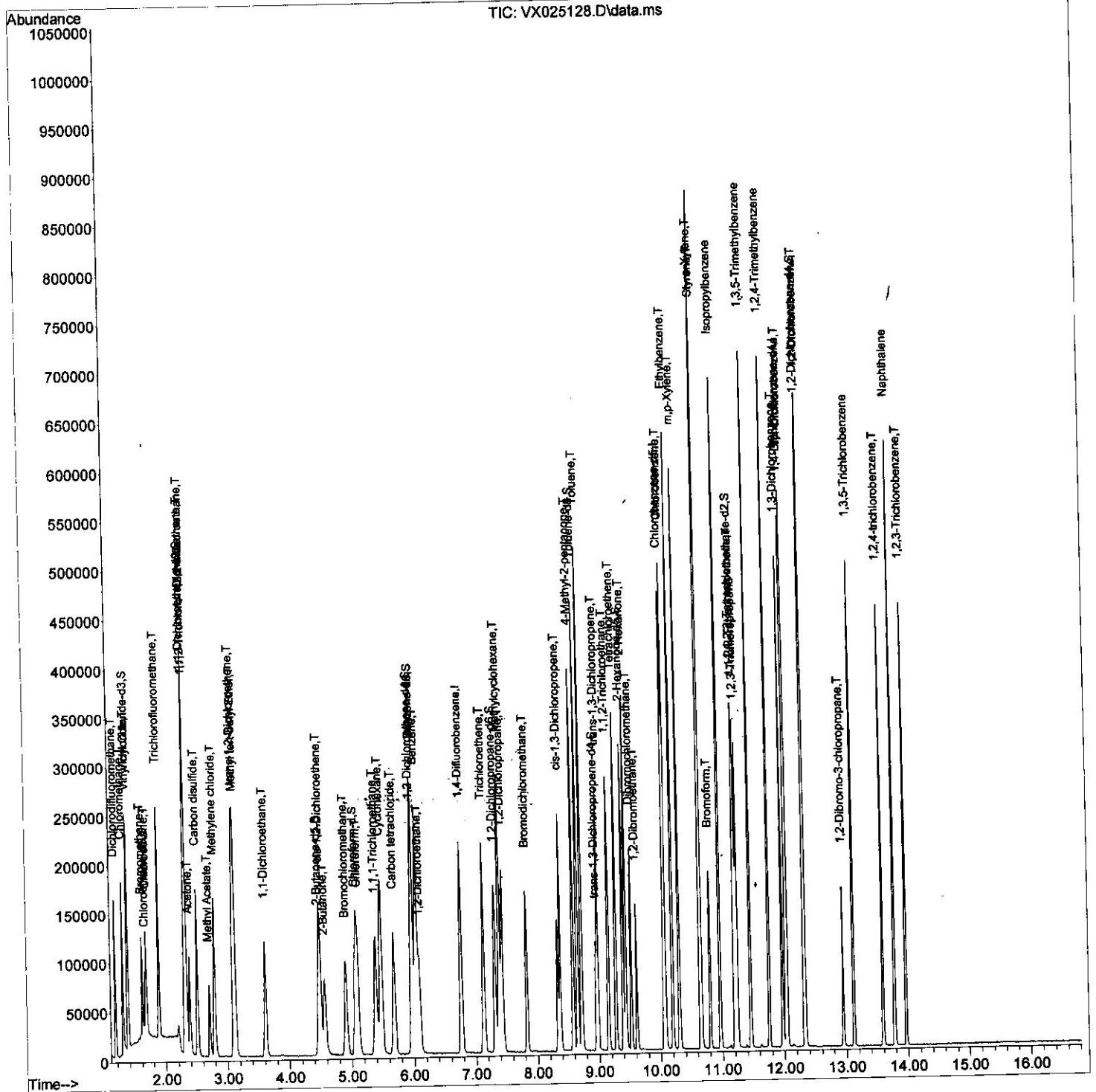
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111121\
 Data File : VX025128.D
 Acq On : 11 Nov 2021 14:03
 Operator : JC/MD
 Sample : VSTD05032
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 Client Sampled :
 VSTD050632

Quant Time: Nov 11 14:30:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 11 14:29:05 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carbone 11/12/2021
 Supervised By : Mahesh Dadoda 11/12/2021



Quantitation Report (Qedit)

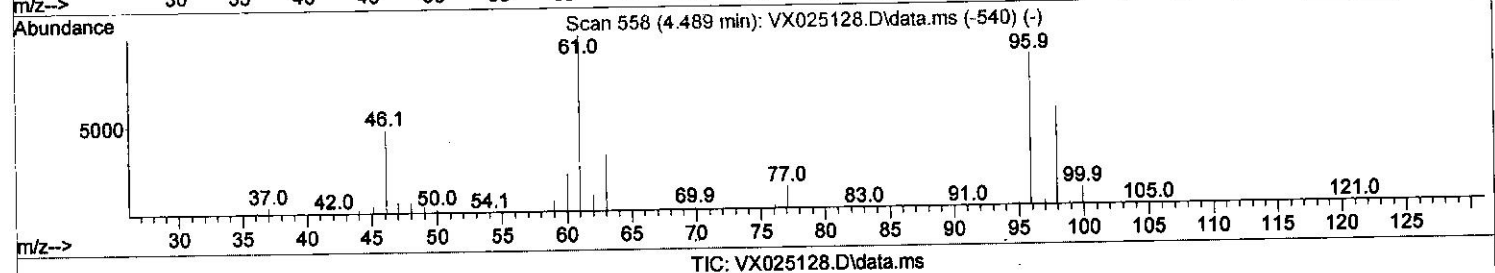
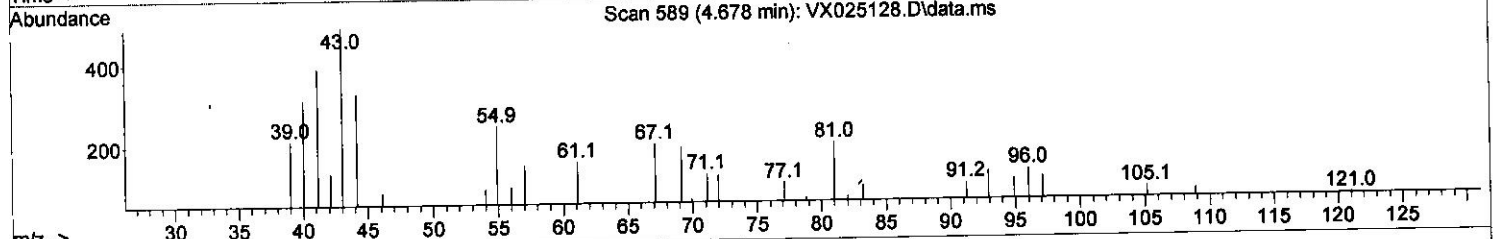
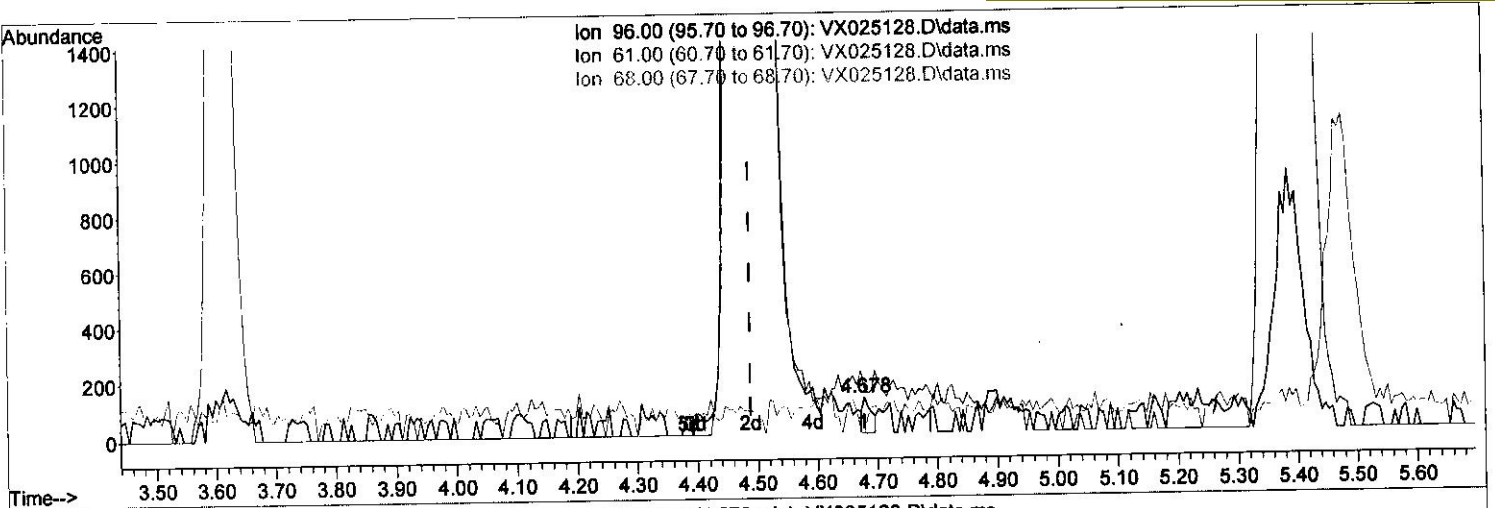
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Quant Time: Nov 18 02:58:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 12 12:01:23 2021
 Response via : Initial Calibration

Reviewed By :John Carlone 11/12/2021
 Supervised By :Mahesh Dadoda 11/12/2021



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

4.678min (+ 0.189) 0.07 ug/L

response 128

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	118.00	123.62
68.00	0.00	0.00
0.00	0.00	0.00

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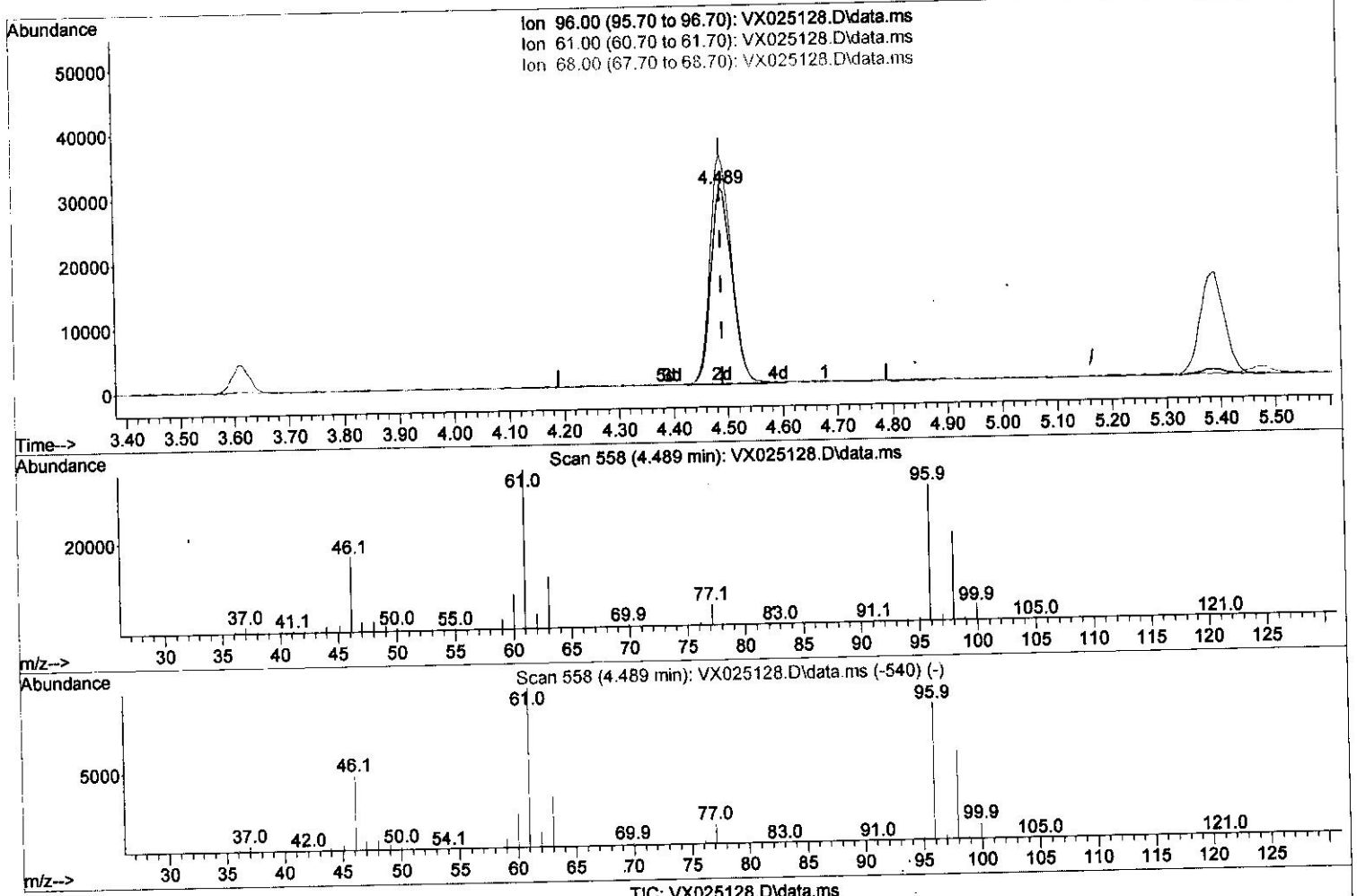
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(20) cis-1,2-Dichloroethene (T)

4.489min (0.000) 43.45 ug/L m

response 83111

Ion Exp% Act%

96.00 100.00 100.00

61.00 118.00 116.40

68.00 0.00 0.28#

0.00 0.00 0.00

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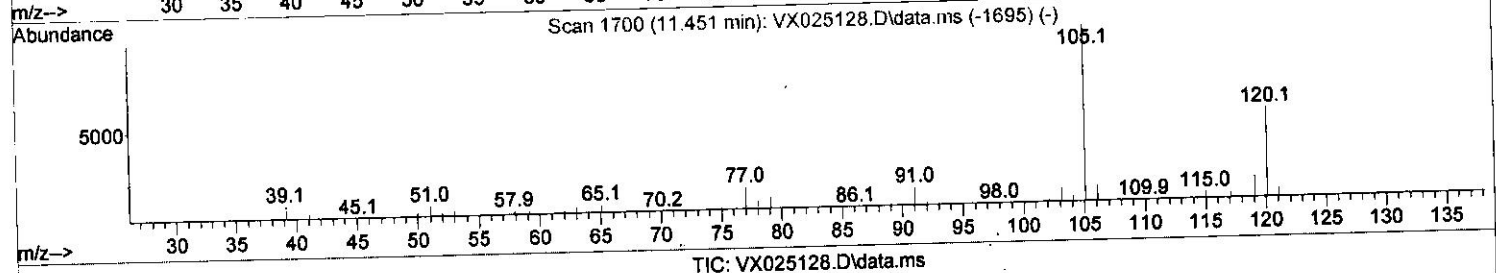
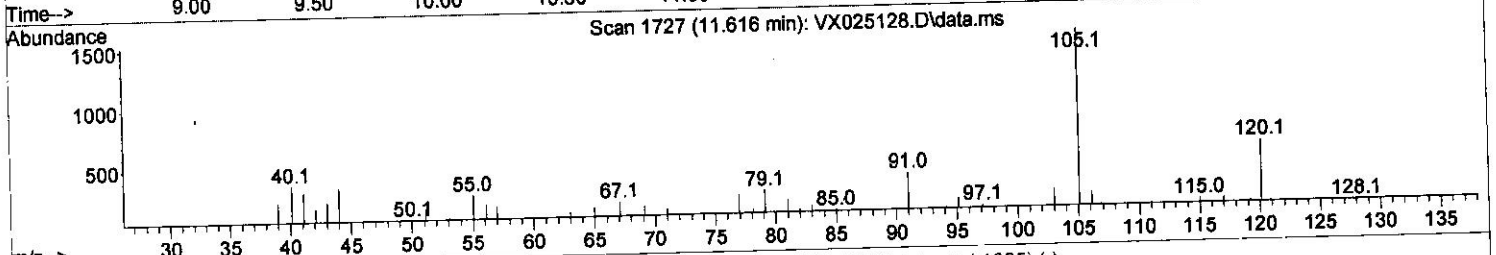
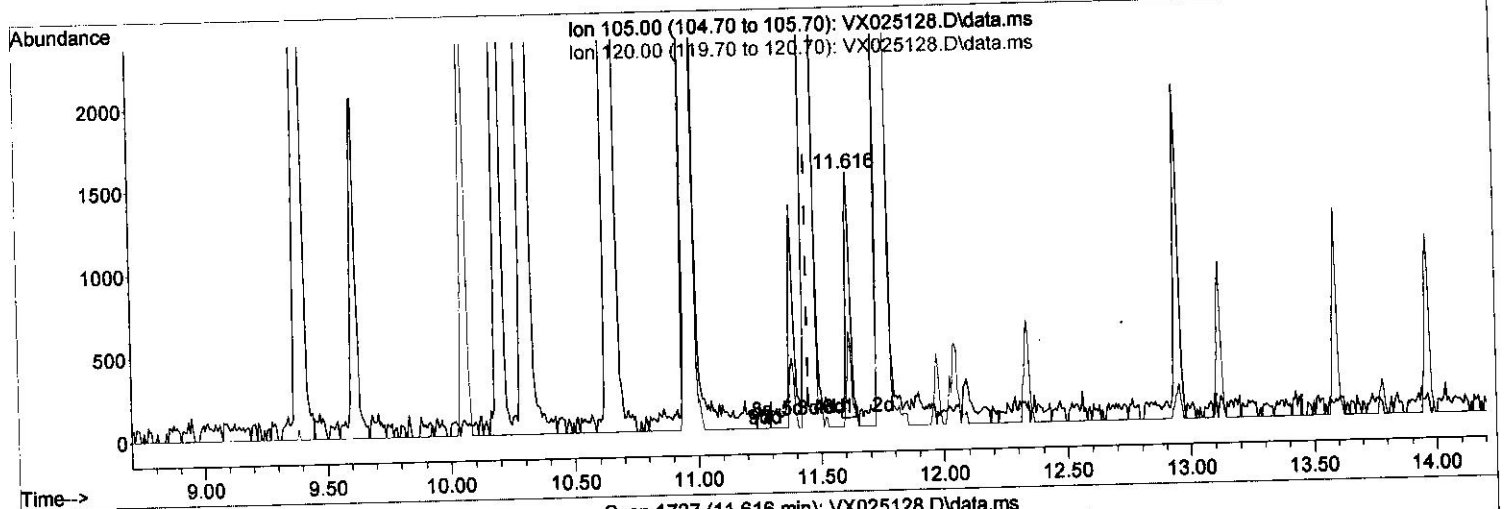
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TIC: VX025128.D\data.ms

(62) 1,3,5-Trimethylbenzene

11.616min (+ 0.165) 0.29 ug/L

response 1931

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	43.00	37.03
0.00	0.00	0.00
0.00	0.00	0.00

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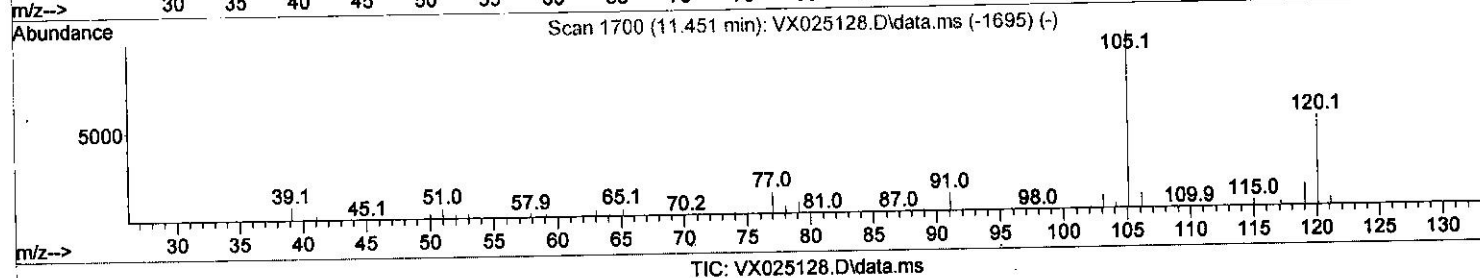
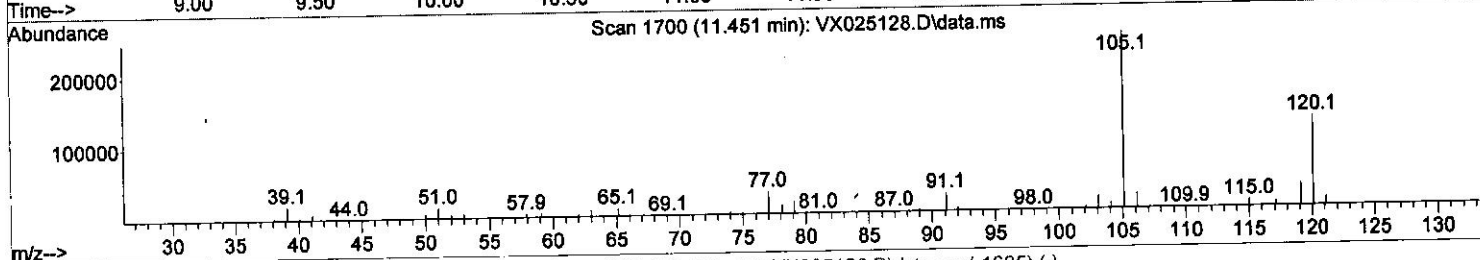
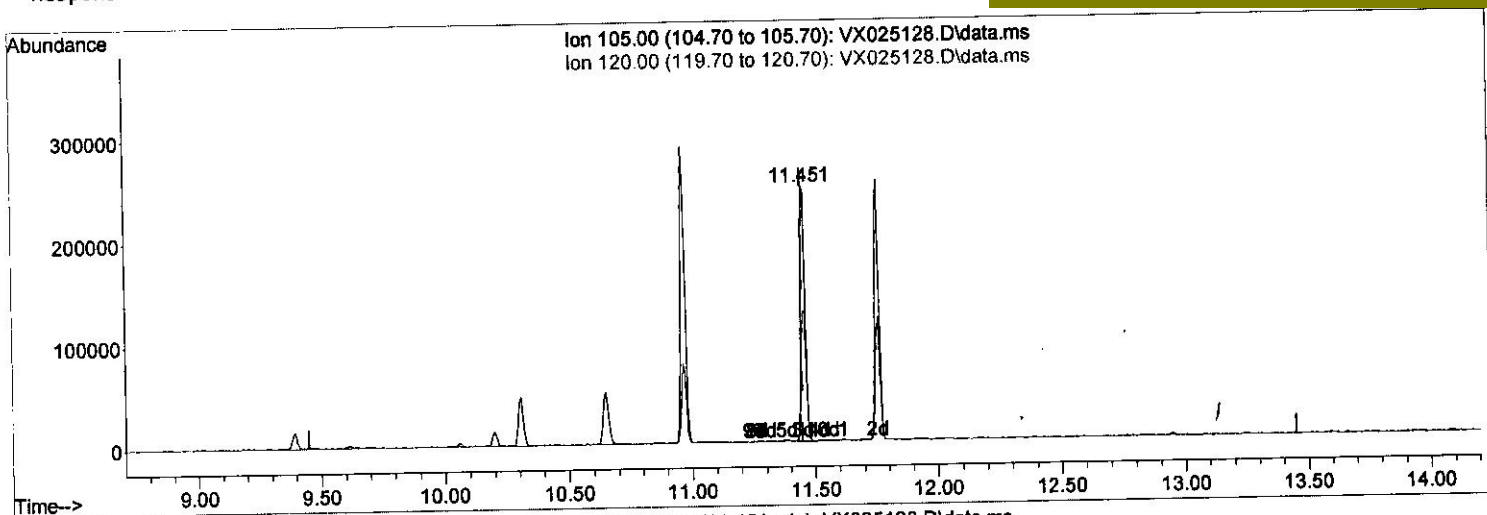
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(62) 1,3,5-Trimethylbenzene

11.451min (0.000) 42.06 ug/L m

response 307340

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	43.00	0.23#
0.00	0.00	0.00
0.00	0.00	0.00

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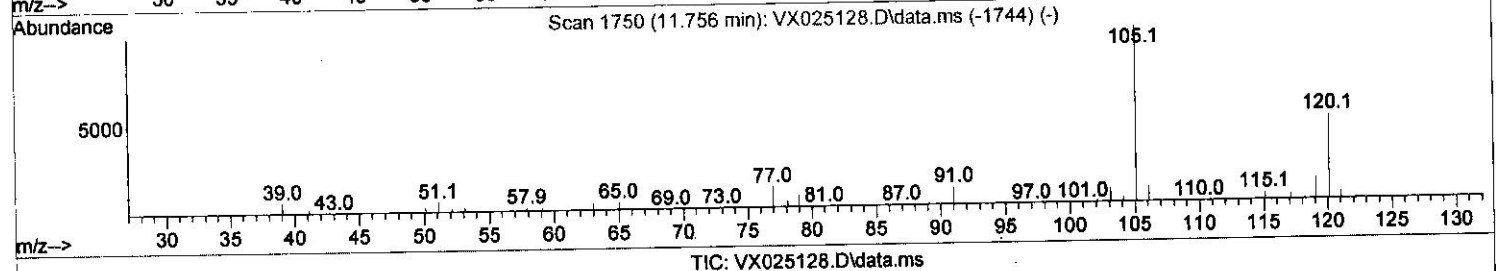
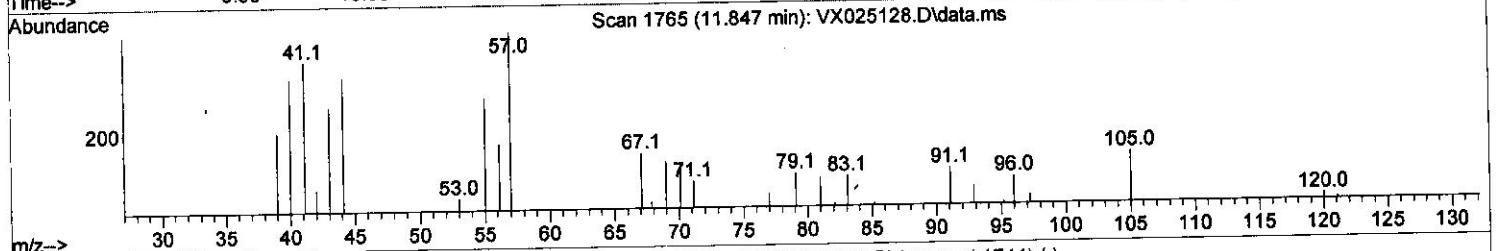
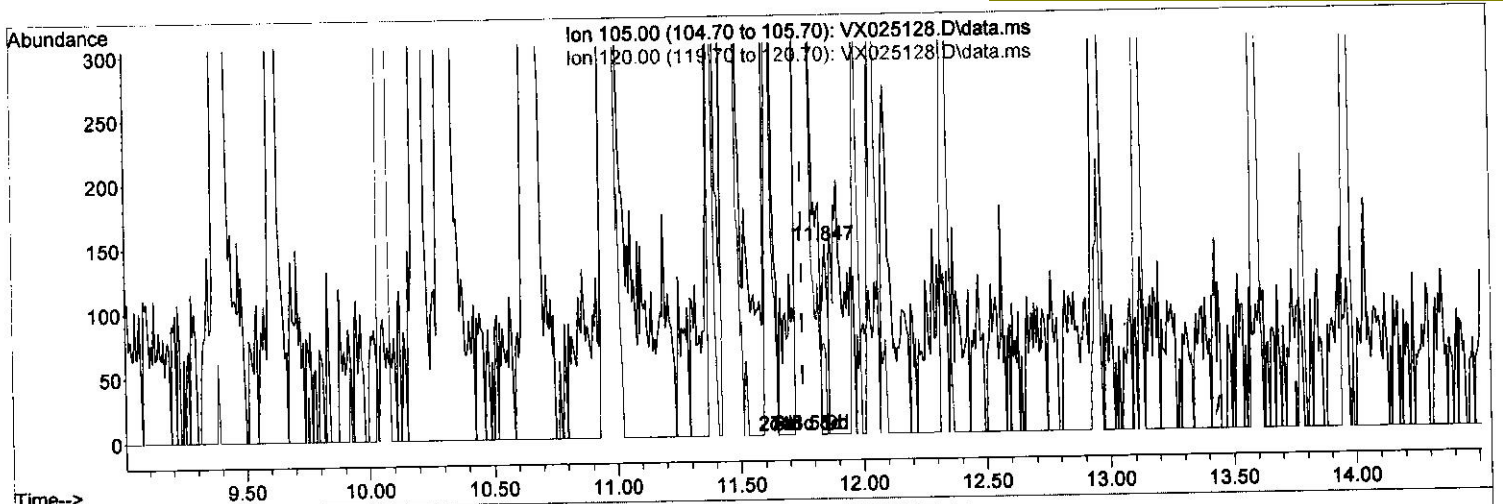
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(63) 1,2,4-Trimethylbenzene

11.847min (+ 0.091) 0.03 ug/L

response 216

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	38.80	34.26
0.00	0.00	0.00
0.00	0.00	0.00

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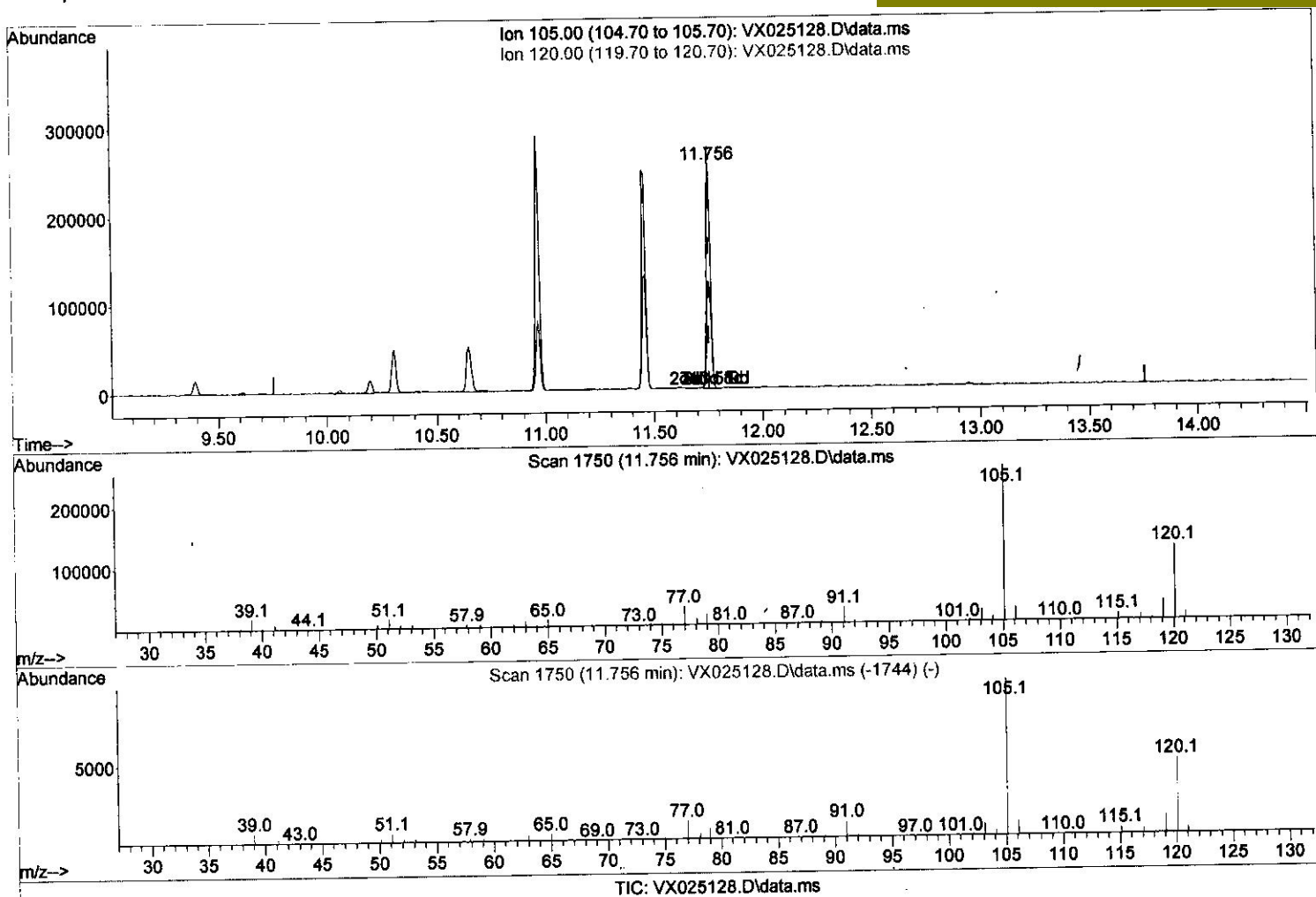
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(63) 1,2,4-Trimethylbenzene

11.756min (0.000) 43.54 ug/L m

response 310135

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	38.80	0.02#
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	232478	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	211405	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	109524	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	78124	39.19	ug/L	0.00
7) Chloroethane-d5	1.660	69	34145	29.27	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.306	63	131944	34.73	ug/L	0.00
21) 2-Butanone-d5	4.465	46	119429	85.49	ug/L	0.00
24) Chloroform-d	5.062	84	137969	35.75	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.958	65	82531	33.09	ug/L	0.00
32) Benzene-d6	5.976	84	288590	41.03	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	88835	41.07	ug/L	0.00
41) Toluene-d8	8.653	98	271791	43.60	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	47043	41.92	ug/L	0.00
47) 2-Hexanone-d5	9.391	63	95980	102.64	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	125685	41.20	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	105172	49.56	ug/L	0.00
Target Compounds						
2) Dichlorodifluoromethane	1.166	85	85369	37.27	ug/L	98
3) Chloromethane	1.288	50	92063	52.95	ug/L	87
5) Vinyl chloride	1.374	62	94902	47.82	ug/L	99
6) Bromomethane	1.605	94	33317	28.77	ug/L	100
8) Chloroethane	1.679	64	46398	41.81	ug/L	97
9) Trichlorofluoromethane	1.880	101	140093	39.82	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.325	101	72544	39.87	ug/L	96
12) 1,1-Dichloroethene	2.319	96	70444	43.42	ug/L #	80
13) Acetone	2.386	43	104903	77.29	ug/L	97
14) Carbon disulfide	2.508	76	208835	48.24	ug/L	99
15) Methyl Acetate	2.703	43	85201	44.12	ug/L #	81
16) Methylene chloride	2.788	84	74985	41.39	ug/L	82
17) trans-1,2-Dichloroethene	3.093	96	74911	44.95	ug/L	86
18) Methyl tert-butyl Ether	3.117	73	237949	38.18	ug/L #	89
19) 1,1-Dichloroethane	3.611	63	129355	38.56	ug/L	93
20) cis-1,2-Dichloroethene	4.489	96	83111m	43.45	ug/L	
22) 2-Butanone	4.562	43	142914	86.85	ug/L	85
23) Bromochloromethane	4.904	128	43196	47.25	ug/L #	77
25) Chloroform	5.099	83	131677	36.05	ug/L	97
27) 1,2-Dichloroethane	6.092	62	97443	35.00	ug/L #	88
29) Cyclohexane	5.471	56	127095	41.65	ug/L	85
30) 1,1,1-Trichloroethane	5.385	97	121510	34.66	ug/L #	94
31) Carbon tetrachloride	5.678	117	108241	38.28	ug/L	99
33) Benzene	6.044	78	307123	40.93	ug/L	100
34) Trichloroethene	7.129	95	79611	40.63	ug/L	84
35) Methylcyclohexane	7.385	83	134567	44.81	ug/L	93
37) 1,2-Dichloropropane	7.434	63	75785	42.65	ug/L	100
38) Bromodichloromethane	7.824	83	103754	40.24	ug/L	96
39) cis-1,3-Dichloropropene	8.366	75	126406	43.07	ug/L	98
40) 4-Methyl-2-pentanone	8.580	43	243455	86.85	ug/L #	84
42) Toluene	8.720	91	332076	44.42	ug/L	97

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44) trans-1,3-Dichloropropene	8.982	75	122718	43.35	ug/L	97
45) 1,1,2-Trichloroethane	9.153	97	76505	46.96	ug/L	98
46) Tetrachloroethene	9.275	164	67072	58.80	ug/L	89
48) 2-Hexanone	9.433	43	200452	88.29	ug/L #	85
49) Dibromochloromethane	9.525	129	87915	50.05	ug/L	96
50) 1,2-Dibromoethane	9.610	107	82247	47.09	ug/L #	96
51) Chlorobenzene	10.079	112	213852	48.79	ug/L	97
52) Ethylbenzene	10.195	91	358431	44.83	ug/L	95
53) m,p-Xylene	10.305	106	143650	48.42	ug/L	81
54) o-Xylene	10.646	106	141639	49.89	ug/L	80
55) Styrene	10.659	104	241894	49.23	ug/L	82
57) 1,1,2,2-Tetrachloroethane	11.213	83	121915	40.44	ug/L	96
59) Bromoform	10.805	173	68760	53.89	ug/L #	95
60) Isopropylbenzene	10.963	105	364101	42.49	ug/L	95
61) 1,2,3-Trichloropropane	11.244	75	95275	37.93	ug/L	95
62) 1,3,5-Trimethylbenzene	11.451	105	307340m	42.06	ug/L	95
63) 1,2,4-Trimethylbenzene	11.756	105	310135m	43.54	ug/L	
64) 1,3-Dichlorobenzene	11.969	146	164938	49.99	ug/L	
65) 1,4-Dichlorobenzene	12.042	146	163402	48.72	ug/L	95
67) 1,2-Dichlorobenzene	12.335	146	165355	49.01	ug/L	94
68) 1,2-Dibromo-3-chloropr...	12.945	75	28471	37.80	ug/L #	64
69) 1,3,5-Trichlorobenzene	13.115	180	119551	52.11	ug/L	96
70) 1,2,4-trichlorobenzene	13.591	180	107638	56.11	ug/L	96
71) Naphthalene	13.780	128	382373	56.81	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	108417	58.08	ug/L	96

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

MD
11/11/21